

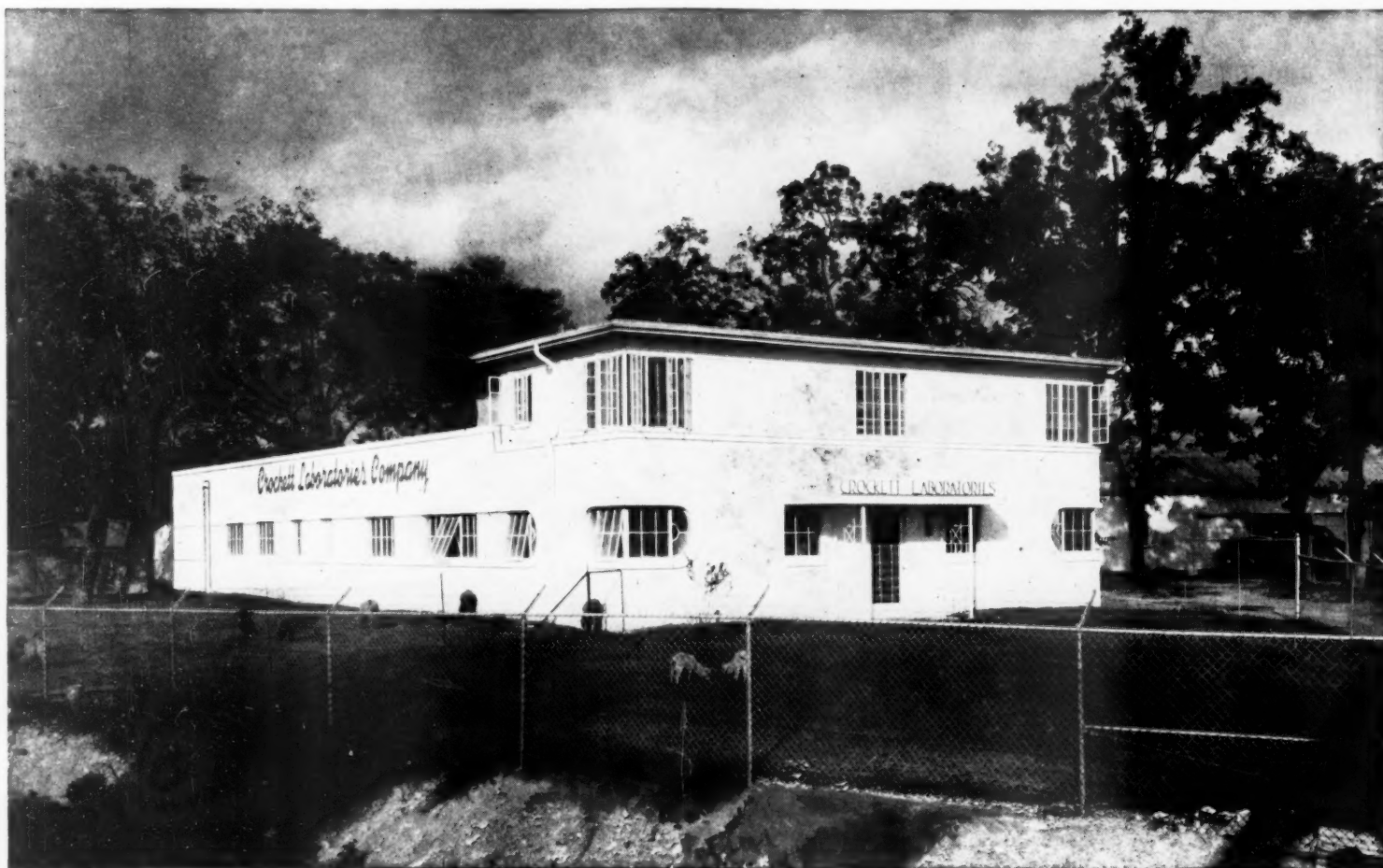
Sheep and Goat Raiser

The Ranchman

20c

JANUARY, 1954





Season's Greetings And A Pledge for 1954

THE CROCKETT Laboratories Company – manufacturers of CROCKETT Veterinary Biologicals and Pharmaceuticals – greets our many friends and customers in the livestock industry as a new year gets under way.

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SAN ANTONIO, TEXAS

An Open Letter To SANTA CLAUS

From Clint Shirley

Dear Santa:

At this time of year you get many letters, many of these letters asking you not to forget them when you make your visit. But, Santa, we will write you a different kind of letter from the usual by telling you how much we have enjoyed your visits all through the year. You have brought us many new friends and customers, we value these friendships more than a King's gift of jewels and precious stones. These friends have helped us enjoy another Banner year to add to the other good years we have enjoyed since starting on the Fort Worth market many years ago.

The letters you receive tell you how good they have been so we will say something about that, too. Santa, we may have failed to have pleased all of your friends and our customers but Santa we have done our best at all times on all classes and sizes of shipments. The markets have been a little rough and sometimes our efforts failed to show up. Santa, we promise that we will continue to put forth our best efforts so if you have any more friends that you can send our way next year, we will try to please them.

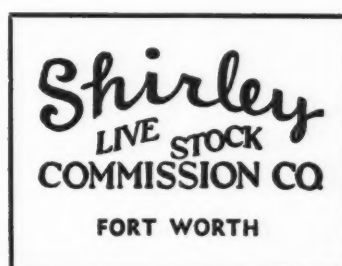
Dear Santa, we will ask one more thing of you, we wish that you would see that all of our friends' stockings are filled with more rain, grass, feed stuff and more stable markets for the coming year. If you will only do this we are sure that this is all they will ask for and it will make them happy. This will fix it so your reindeer will have something to graze on while you are making your visits.

In closing, Santa, we want to wish you and Mrs. Claus and all of your helpers and all of their children a

MERRY CHRISTMAS

AND A

HAPPY NEW YEAR



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Editor's Note:
This letter must have been
sent by pony express, as it
was received a little late.

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OUR FRONT COVER

HAPPY NEW YEAR! The little lamb, a world-wide symbol of rebirth, of new hope, and of faith in the future, was never more appropriate than at this time. And in spite of momentous problems, there are many encouraging aspects in the domestic sheep picture. Facing 1954 with courage, confidence, and pride will enable all to meet responsibilities and to perform the daily tasks easier and more efficiently.

The cover photograph was taken on the Leo Richardson ranch near Iraan by John "Belinky" McKinney of the Progressive Farmer staff.

Sheep-Goat Raiser

THE RANCHMAN'S MAGAZINE

Established August 1920

Member Audit Bureau of Circulation

SHEEP and GOAT RAISERS' MAGAZINE

(Absorbed by purchase May 27, 1941)

The Angora Journal

(Absorbed by purchase October 1, 1942)

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HOTEL CACTUS BUILDING
SAN ANGELO, TEXAS

H. M. PHILLIPS, EDITOR

MRS. LUCILE CHAPMAN, Business Mgr.

OFFICIAL ORGAN OF

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Non-member subscriptions should be sent to Magazine Office direct. Dues to Association Office.

Entered as Second-Class Matter, March 31, 1932, at Post Office at San Angelo, Texas under the Act of March 3, 1897.

From the Association Office . . .

TEXAS SHEEPMEN at the 89th annual convention of the National Wool Growers Association in Long Beach, California, December 7 to 10, stood pat on their long time opposition that an equitable tariff was the best method by which the sheep industry could be profitably maintained. And that was also the position taken by a majority of the other states as the convention again went on record for an adequate tariff.

Also of particular interest was the unanimous request that the requirements for use of domestic wool in all government contracts, now provided under the Berry amendment to the Defense Appropriation Act, expiring June 30, 1954, be made a part of the Buy American Act through new legislation, and thereby be given permanent legal status.

Another indication that the plight of wool was the main consideration of the sheepmen was their urging the United States Tariff Commission to make its report pertaining to the imposition of a fee on wool and wool products under Section 22 of the Agricultural Adjustment Act immediately. They also asked that the President make his decision in the shortest time possible.

Other resolutions called for a more "realistic method of computing parity for wool" provision by Congress of adequate funds for research, and opposition to any program contemplating a processing tax on wool.

In line with resolutions passed by the Texas Sheep and Goat Raisers' Convention in November was one urging Congress to resume its constitutional responsibility of regulating foreign commerce through the adjustment of duties, imports, and excises through its agent, the Tariff Commission, and allow the 1934 Reciprocal Trade Agreements Act which transferred such responsibilities to the President to expire in June, 1954.

Ray W. Willoughby, San Angelo, was reelected president. Renamed vice presidents were: Wallace Ullmer, Miles City, Montana; John H. Breckenridge, Twin Falls, Idaho; Don Clyde, Heber City, Utah; Russell D. Brown, Vantage, Washington, and S. P. Arbios, Stockton, California.

The 90th annual convention will be held in Salt Lake City, December 6-9, 1954.

AMERICAN WOOL COUNCIL AND WOOL BUREAU, INC.

A new president and vice-president were named by the Council of Directors of the American Wool Council in its meeting in Long Beach on the opening day of the National Wool Growers convention. The directors then voted to continue the American Wool Council's support of the Wool Bureau, Inc., and to change the method of electing directors to the Wool Bureau, Inc.

W. H. Stiewer, Fossil, Oregon, immediate past president of the National Wool Growers Association was elected president, and J. Kenneth Sexton, Willows, California, was named vice-president. Retiring officers were J. Byron Wilson, McKinley, Wyoming, and Steve Stumberg, Sanderson, Texas.

Directors approved a plan to make the President of the National Wool Growers Association and the President of the American Wool Council two of the three American directors of the Wool Bureau, Inc. Steve Stumberg, Sanderson, Texas, was re-elected as the third director.

Over a million dollars will be spent by the Wool Bureau, Inc., in 1954 for the promotion of wool, directors were told. In addition the Boston Wool Trade is contributing \$175,000 to \$200,000 for direct consumer advertising. This amount will be matched by the International Wool Secretariat which provides practically all of the funds used by the Wool Bureau, Inc.

MISS WOOL IN CALIFORNIA

Elsewhere in this issue is an account of the activities of Miss Kathryn Gromatzky — Miss Wool — at the convention of the National Wool Growers Association in Long Beach, California.

Miss Wool did not go to the convention to promote wool to wool producers. Her trip was the climax of many moves for making the Miss Wool idea a national one, and for sending her on a national tour as does her counterpart, Miss Cotton.

It is too early to ascertain what progress was made but approximately one hundred people, mostly women, from all the states represented by the National Wool Growers Association visited Miss Wool's room to examine the thirty-three piece all wool wardrobe displayed for their inspection. Members of the Texas Auxiliary and the TS&GRA explained the purposes back of the Miss Wool idea and passed out brochures and information pamphlets on how the wardrobe was obtained and the contest handled. Another sheet listed all the publicity wool has received in Texas.

In a talk on the need for wool promotion before the convention, W. L. Stensgaard of W. L. Stensgaard and Associates, Chicago, mentioned Miss Wool several times and suggested that a Miss Wool strolling down Fifth Avenue leading a couple of lambs (baa-baas' as he called them) would stop traffic.

ODDS AND ENDS

Prospects of having to buy feed for another winter of feeding as well as the cost of past feeding kept several sheep and goat men from attending the Long Beach convention. One



1953-54 OFFICERS OF NATIONAL WOOL GROWERS ASSOCIATION

Left to right: Russell Brown, Vantage, Washington; Don Clyde, Heber, Utah; Ray W. Willoughby, San Angelo; S. P. Arbios, Stockton, Calif.; J. M. (Casey) Jones, Salt Lake City; John H. Breckenridge, Twin Falls, Idaho; Wallace Ullmer, Miles City, Montana.

ranchman, commenting on the cost of transportation by rail and air to the West Coast and evidently thinking of hotel and other costs while there, said he could buy several tons of forty-one percent cake for what the trip would cost. He stayed at home.

However, thirty Texans were in attendance. Twenty went by rail and the other ten took the air way.

Going by train were, Ray W. Willoughby, San Angelo, President of the National Wool Growers Association; President and Mrs. Walter Pfluger, Eden; First Vice-President and Mrs. R. W. Hodge, Del Rio; Second Vice President and Mrs. J. B. McCord, Coleman; Mr. and Mrs. Jack Canning and Mrs. Grace McAllister, Eden; Mr. and Mrs. W. L. Joyce, Fort Worth; Mr. and Mrs. S. L. Stumberg, Sanderson; Mr. and Mrs. Gus Hartgrove, Mrs. H. C. Noelke, Penrose B. Metcalfe, Al Sledge and the Association Secretary, all of San Angelo.

Mr. and Mrs. John Alexander, Cherokee; Dick Alexander, Blanket; Mr. and Mrs. Clint Shirley, Fort Worth; Fred T. Earwood, Sonora; Clayton Puckett, Fort Stockton; J. T. Davis, Sterling City; and Misses Beth Brogdon, Dallas, and Kathryn Gromatzky, Eden, flew to Long Beach.

Conventions are always hard work for the officers but this one was even more demanding of the state officers' time. It also kept other delegates in late sessions. The Texas group planned an early Sunday arrival in order to have the afternoon — but much of the afternoon was spent in a meeting of the group to make plans for very important business coming before the convention on Monday. All the men had breakfast together early the next morning to finish discussion of the business. The Wool Committee and the Budget Committee had only one session each scheduled yet they met three times. TS&GRA delegate on the important Wool Committee, Fred Earwood, talked to and worked with his coun-

terpart from other states until bedtime every night. A few of the Texans got away from the hotel the last day of the convention for a tour — others decided to look around Friday morning before the train left at noon. They did not do it though, as what looked like a heavy fog covered everything. It turned out not to be a fog though. In that part of California it was called a "Santa Anna." In West Texas it would have been considered a good dust storm. They have them in California, too.

HICKS RESIGNS AS COUNTY AGENT

TRAVIS B. HICKS has resigned his position as County Agricultural Agent, which position he has held eleven years. He is reported to be moving to New Mexico to engage in the feed and seed business.

Jack B. Waide, who has been County Agent at Van Horn the past three years, will succeed Mr. Hicks as Coke County Agent.

WE BELIEVE (EDITORIAL)

I AM not sure that ranchmen have the right to over-graze their land whether it is owned outright or leased. If this country is to live, then it must live from the land we have now. There is no new land available for tomorrow.

This places a most definite burden of responsibility upon the land owner — absentee or otherwise. Regardless of his desire for a good return from his land investment his obligation to protect that land is secondary to no other consideration.

Rudy Vaughan, San Angelo, sold the latter part of December to L. F. Sneed, also of San Angelo, 570 60-pound lambs from his farm near San Angelo and 444 from his ranch near Ozona. The Ozona lambs averaged 79 pounds.

Good Year Forecast For 1954 -

Optimism Is Shown in Spite Of Drouth and Lower Prices

BANKERS, businessmen, livestock dealers and ranchmen have a common foundation upon which they base their opinions of the coming year. This is the assumption that once again nature will smile upon the earth and rains will fall on the lands between the Canadian border and Central America - much of which has been drouthy for the past several years.

The bankers, who are in closer contact with general conditions than most other businessmen, are universal in their optimistic viewing of the coming year. Many West Texans have voiced the opinion that the general re-aligning of plans forced by the drouth will be beneficial for the businessman, the farmer and rancher.

"With rain and no disastrous business slump this year of 1954 should be a prosperous one" - could be a summation of comments.

***L. T. YOUNGBLOOD, President**
FIRST NATIONAL BANK, BRONTE

We hope we can see the end of one of the driest periods in Bronte history. For three years the pastures and crops have been a failure. The late rains this year will make a lot of feed and grazing in spotted section of the County. Some cotton will be produced. We will gin three times as much cotton as last year. Much small grain was planted and we now have good grazing for livestock. Winter pastures have improved.

The price of livestock has about doubled in the last eighty days, especially sheep. More oil is being developed, and the prospects are bright for both oil and agriculture.

The Government program providing cheaper feed for livestock has been very helpful in keeping some of the breeding herds on the range. Most all the people are now hopeful.

JAKE JOHNSON, President
CENTRAL NATIONAL BANK, SAN ANGELO

1954 conditions are going to depend upon the moisture we get. I don't think either cattle or sheep are going down any further even if moisture conditions in West Texas don't change much.

***E. J. WICKER, Vice-President**
MIDLAND NATIONAL BANK, MIDLAND

General business conditions in the Midland area are still remarkably good in spite of the prolonged drouth, the temporary shutdown of the Spraberry Oil Fields, and the so called "Hard-money" policies of the present administration. Bank deposits at this time are higher than last year and loan demand is good. Retail business and oil business are both healthy and should continue that way through 1954. Facilities are being completed to reopen the Spraberry Field soon, and the "Hard-money" policies should

prove beneficial to all, in the long run. The drouth, of course, is still with us. Building activities are down from the peak but are still good, with over eleven million dollars in building permits issued this year. Present indications are that this should continue into next year. In short, the bloom is off the boom and business is now on a more normal and sound basis.

EARL HUFFMAN
LIVESTOCK DEALER, SAN ANGELO

I think the cattle will have a steady market - perhaps a better one if we get any rain. Sheep won't get any cheaper and if it rains the young ewes will get high - perhaps too high. Cattle trading has been good in 1953, especially this fall and next year should be as good or better.

***J. E. HILL, President**
FIRST NATIONAL BANK, ELDORADO

Although agricultural production was materially retarded by drouth in 1953, both banking and general business conditions have been maintained at very high levels during the year. These conditions are due to substantial production of oil and unabated drilling for more oil in this area. At the moment, no recession in those activities is in evidence, and should we be fortunate enough to receive adequate moisture for crop and livestock production, the year 1954 could well be the banner year of history in our trade area.

***N. P. POPE, Vice-President**
HONDO NATIONAL BANK, HONDO

Our area engages principally in ranching and grain farming and con-

sequently has felt the effects of the severe drouth and the subsequent decline in cattle prices. However, we started getting good rains in late August which continued intermittently for about ten days and these were later supplemented by lighter rains with the total effect of restoring our sub-soil moisture and filling the water tanks on the farms and ranches.

Although these fine rains came too late in the year to help our 1953 crops materially they have had great restorative value for the range and enhanced our prospects for crops in the coming year. The fields are already showing

CONCHO COUNTY SHOW SET FOR JANUARY 22-23

THE 1954 Concho County Livestock Show will be held in Eden, January 22-23. Approximately 200 fat lambs, 50 head of breeding sheep, 20 head of pigs, poultry and rabbits will be exhibited.

Herman Carter, San Angelo, will be judge for fat lambs; M. H. Badger, Tom Green County Agent, will judge breeding sheep; Bill Ellis, Concho County ranchman, will judge poultry and rabbits.

Showmanship trophies will be given by Paint Rock Lions Club in fat lambs; Eden Lions Club for fat pigs and by M. Abramson Company for breeding sheep. James L. Daniel will give a \$50 war bond to the boy who exhibits the champion fine wool fat lamb. Fred W. Hall will give two \$25 war bonds, one to the exhibitor of the champion Ramouillet ewe and one to the champion Rambouillet ram.

CONCHO COUNTY BOYS GIVEN AWARDS



At a meeting of the Paint Rock Lions Club, December 15, club boys of Concho County were presented awards by ranchmen and 4-H Club leader, Ben. O. Sims. Left to right - Eddie Carter, Concho County 4-H Club Gold Star award winner for 1952 and 1953; Neil Jones, Concho County 4-H Club achievement award winner; Ed R. Whitesides, Concho County Agent; Billy Dan Sorrell, Concho County 4-H Club meat animal award winner for 1952-53.

a fine stand of oats and we are quite optimistic over our prospects for the coming year. We feel that with continued rains our prospects will continue to improve and that with the restoration of the pastures livestock prices will likewise be on the upgrade.

***W. K. CRAWLEY, Exec. V.-Pres.**
FIRST NATIONAL BANK, LAMESA

Notwithstanding thirty-odd months of continuous drouth, during which times there has been only some twenty-six inches of rainfall in our immediate area, conditions are better than one might think.

There is a fair underground season from the late rains which have enabled the tilling of all the land and the placing of cover crops on some of the farms. Farmers and laborers are getting work in oil fields and in other areas where crops are good, providing avenues for funds to help sustain the general livelihood. Nearly everyone is looking forward to 1954 to help restore normal conditions.

***JAS. L. DANIEL, Vice-President**
EDEN STATE BANK, EDEN

Conditions in Concho County improved considerably during 1953 from the drouth; there were over 100 cars of wheat shipped out in the spring; the wool crop moved at prices of sixty to seventy-eight per pound; mohair prices were good.

At the present time the small grain crops are up big enough to be grazed and thousands of lambs are fattening on these fields. With continued rain Concho County should have an excellent year in 1954. Ranchers feel that most of the distress livestock have been moved to market and that they will see a fairly steady to improved market for livestock in 1954.

***P. T. BRIGHAM, President**
BLANCO NATIONAL BANK, BLANCO

Blanco County has not suffered from the extreme drouth to the extent our neighbors to the West have suffered. We have come through in excellent condition with the exception that the low price of livestock has hit some of our ranchmen fairly hard, but as a general thing they are still solvent and able to meet their obligations. We will go into 1954 with a good season in the ground and with prospects for good ranges.

***GEO. G. MATKIN, President**
STATE NATIONAL BANK, EL PASO

In our area the business outlook at times is a little hazy, and at this time it is a little hard to foresee the future. There is a solid base under the business economy of El Paso and this immediate trade territory. Our economy is directly affected by drouth conditions, cattle prices, farm crops, and cotton prices. Our cattlemen are having some trouble, but I feel will come out of it in good shape when the drouth is definitely broken. Our cotton crop was a little short, but still good, and is a major factor contributing to the welfare of our community. The mining industry is feeling some price problems. International trade is holding up fair. Retail sales are well stabilized although we feel that they will be off a slight percentage in 1954. Bank deposits have held up

(Continued on Page 10)

Banker's Prayer

I say this prayer to You, my God . . . For guidance
and for grace . . . That I may always do my part
. . . And I may fill my place . . . Each day I deal in
worldly wealth . . . And watch the way it mounts
. . . In terms of interest on a loan . . . Or bigger
bank accounts . . . But I would be of service to . . .
The rich and to the poor . . . And help them with the
problems and . . . The tasks they must endure . . .
And as a banker I would be . . . Their counsellor and
friend . . . With all the aid and comfort I . . . Could
possibly extend . . . I want to join my people in . . .
The things they hope to do . . . To make themselves
secure and build . . . A better world for You.

By James J. Metcalfe

1954

With every Good Wish we invite you to use
the services of the friendly
banker in your town.

BIG LAKE STATE BANK, Big Lake
COMMERCIAL NATIONAL BANK, Brady
DEL RIO NATIONAL BANK, Del Rio
FIRST COLEMAN NATIONAL BANK, Coleman
FIRST NATIONAL BANK, Eldorado
FIRST NATIONAL BANK, San Angelo
FIRST NATIONAL BANK, Sonora

FIRST STATE BANK, Brackettville
FIRST STATE BANK, Uvalde
NATIONAL BANK OF SWEETWATER
OZONA NATIONAL BANK, Ozona
PEOPLES NATIONAL BANK, Lampasas
SAN ANGELO NATIONAL BANK, San Angelo
SECURITY STATE BANK, Fredericksburg

THE PECOS COUNTY STATE BANK, Fort Stockton

Members Federal Deposit Insurance Corporation

Optimism Shown

(Continued from page 8)

about the same as last year and loans are up due to seasonal demand. In the future, as in the past, aggressive and far-sighted business tactics and policies will continue to pay dividends. El Paso is in the center of an area which is growing in population and in national importance in banking and in industry.

***C. R. HALLMARK, President**
FIRST NATIONAL BANK, SAN ANGELO

While our outlook has improved over a year ago, we are in no position to brag. We have had, however, our average amount of rainfall this year. The immediate area has had rain sufficient to make a good cotton crop as well as some feed.

Since we had no moisture in the ground at the beginning of 1953 our rains have not been too helpful to stockmen, as little grass had a chance to get started, but they did stimulate prices and what sales that were made were good in most cases.

Oil developments and oil activities have brought new money into the community and we are expecting a better 1954, especially if the rains keep coming.

PAUL LASSEN, Vice-President
SAN ANGELO NATIONAL BANK

I can't see much change for 1954. Employment should remain good in West Texas and with rain the livestock industry will improve considerably.

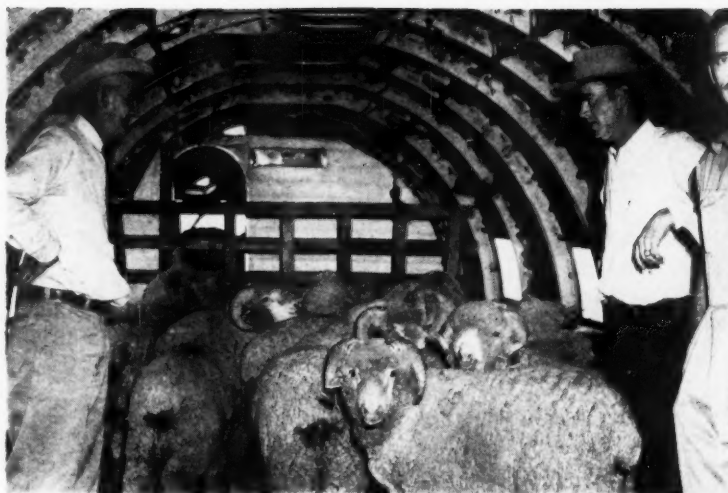
***ESTIL VANCE, President**
FORT WORTH NATIONAL BANK,
FORT WORTH

Banking and general business conditions have been satisfactory in this area during the year 1953. The continuation of drouth conditions and the drastic decline in livestock prices have, of course, seriously affected a large part of our principal trade area. On the other hand, industrial expansion and growth in our section during the past few years have contributed much to our economy, with the result that Fort Worth Business Review shows a composite index of business activity for 1953 only slightly down from the very high level of 1952.

We are optimistic regarding the prospects for 1954. In general, most predictions covering the national outlook for 1954 at the present time indicate a moderately lower level of business activity. Obviously, national conditions influence our local business activity; but, in view of the growth trend of this area, we expect to have a favorable level of business during the year 1954.

***J. AUTREY WALKER, Exec.-V.P.**
DEL RIO NATIONAL BANK, DEL RIO

All of the territory in this section continues to be dry although some rains were received in late summer and the condition of the ranges is some better than it was a year ago, but very little. We are entering our



RAMBOUILLETS BEING READIED FOR PLANE SHIPMENT TO GUATEMALA

Leo (left) and Rod Richardson, Iraan, Texas, Rambouillet breeders, and part of the 25 registered buck lambs and 50 registered ewe lambs they sold to the Ministry of Agriculture of Guatemala. They were delivered at San Antonio, Texas, to Dr. E. Estrada, Chief of the Veterinary Department of the Ministry on the 30th of November; however, the sale was actually made some four months earlier. Dr. Estrada said they would be used to improve the small native sheep in his country.

fourth year of the drouth, and feeding of the livestock continues and, of course, we are looking to 1954 for a change in the situation.

The price of lambs has been fair, and the price of wool has been very good. Most of the fall wool was contracted before it was shorn. Mohair prices have held up very well, and should the ranch country receive beneficial rains this winter and next spring, there should be a big demand for ewes of all kinds since most ranches are understocked and, in some cases, have no stock at all. In view of this situation, breeding sheep should bring a good price. Naturally, it all depends upon rainfall.

No one is giving up. We are all looking to the future with confidence and faith.

***E. C. EDENS, Vice-President**
FIRST COLEMAN NATIONAL BANK,
COLEMAN

Crops have been poor due to the dry weather during the growing season, but some small grain was harvested, also a small amount of grain sorghums. Only a small acreage was planted to cotton, 40% below the peak of the turn of the decade, and liquidation of loans is proportionate. Inventories are declining systematically in line with circumstances, with nothing of a distressful nature. Auto and implement sales are slow and low in volume, real estate is not moving much, but morale is holding up well among the citizenry. The history of the area attests to the fact that a good crop can restore much in a single year.

***J. W. CLEMENTS, President**
STEPHENVILLE STATE BANK,
STEPHENVILLE

Our area is in better condition than at any time during the past three years. The cotton yields have been from one-third to one-half bale per acre. The peanut yield, while some-

what below normal season, has also been the best at any time in the past three years. Grain in this area is looking unusually good and is providing much needed grazing for cattlemen. For next year's prospects of crops, we would say that at the present time they look to be extremely good. While we do not have what would be termed a bottom season in the ground, yet the rains are above the past three years, and we believe we have the prospects for a good grain harvest in the spring. Business conditions, while somewhat below normal, should improve as the harvests are gathered.

IRA GREEN

IRA GREEN STOCK MEDICINE CO.
SAN ANGELO

Prospects for 1954 are not so good if it doesn't start sprinkling. With drouth breaking rains and feed is assured the ranges will be re-stocked up to 75 per cent within about 90 days.

*In a report to the Texas' Bankers' Record.

PECOS COUNTY SHOW DATE IS SET

THE ANNUAL Pecos County livestock show will be held at Fort Stockton January 8 and 9. A feature will be a horse show sponsored by the Pecos County Sheriff's Posse in which ten trophies will be awarded. The well-rounded event will include in addition to the livestock show, a pet show, educational exhibits, handicraft exhibits and poultry and small animal exhibits. At noon a barbecue dinner will be served by the Pecos County 4-H Club.

The Uvalde County Junior Stock Show and Sale is scheduled for February 4 at Uvalde. 150 entries have been made: 120 fat lambs, 18 fat calves, eight Angora kids, four hogs and turkeys, fryers and capons.

DELAINE NEWS

By MRS. G. A. GLIMP

THE COMING of the New Year finds the rancher hoping that this will be turning tide of the series of calamities that have befallen them. Moisture is still the most serious problem of the west, and we certainly hope this will be the wet year so many have dreamed of.

The annual shows of various counties are set-up for January. One of the largest of these being the Mills County on the 18th and 19th. The 18th is the date of the Sheep Show. Y. B. Johnson has certainly done a commendable job on the breeding sheep project under his F. F. A. teaching. The following boys have lambs to be shown at this time: Webb Mays, Thurman Scrivner, Vaughn Brothers, Sanford Musgrove, Leroy Pocr, Anthony Harris, Hobson Miller, Dean Leineweber, Mohler Simpson, Roy Nowell, Chester Berry, Gene Elliot, Donald Davis, Wayne Horton, Joe Benningfield, Sydney Long, and Goldthwaite F. F. A. Also Hammon Humphries. These boys have fitted 49 animals and they were purchased from the following breeders: O. R. Gunn, Raymond Walston, Truman Vaughn, Owen Bragg, Clyde Glimp, David Watters, and Joe Le May. Ewe lambs have been donated for prize money by Joe Le May, O. R. Gunn, and David Watters. Hollis Blackwell Wool Warehouse is giving some nice prize money to this project. He has been a consistent donor and is keenly interested in making this project even better. Al Langford, Purina dealer, is furnishing feed for the donated lambs, which is certainly not to be overlooked. Feed is never a small item and can you imagine having it donated? This is just a portion of what goes on in the busy Mills County town of Goldthwaite, and if the interested breeders and readers will go and see the finished products, no one would wonder why so many honors come their way.

We are always happy to welcome new breeders to our Association. Joe Le May has made the following sales on ewes: L. L. Keese and Leroy Keese of Medina, Bobby Wilcox, C. M. Sparkman, Joe Bill Welch, Prentiss Head, and J. M. Oglesby of Goldthwaite, Texas.

Sheep over most of the country are in very good condition, and lambing hasn't been such a problem. The severe drop in temperature was hard after the previous warm weather, but most generally the sheep are wintering fine.

The major stock shows are soon to be a reality, and we hope this year will find the exhibitors with the best our breed has had to offer. The majority of the exhibitors will be 4-H and F. F. A., and it is certainly a probability that they will be exhibiting the best yet! The one good feature in both 4-H and F. F. A. work is to want the best and secure it. We sincerely wish each and everyone a huge success.

San Angelo

FAT STOCK SHOW and RODEO

February 25, 26, 27, 28, 1954

**FAT STOCK SHOW GROUNDS
SAN ANGELO, TEXAS**

IN NEW BARNS - NEW EQUIPMENT

CHAMPION LIVESTOCK ON EXHIBITION

Competing for \$20,000 in Premiums

Hereford, Angus and Brangus Cattle
Rambouillet, Delaine, Corriedale, Suffolk,
Hampshire, Southdown, Shropshire Sheep
Fat Steers and Lambs

Golden Trophy Award
Rambouillet, Delaine, Corriedale, Suffolk
Presented by Sheep & Goat Raiser Magazine

CHAMPIONSHIP RODEO ON PARADE

2:00 P. M. DAILY

**ROUGHEST - TOUGHEST - WILDEST
IN THE SOUTHWEST**

**MEMBER OF THE
RODEO COWBOY ASSOCIATION**

GENE AUTRY AND ASSOCIATES LIGHTNING C RODEO

Produced By Everett Colborn, Dublin, Texas

LIVESTOCK JUDGING CONTEST

**4-H and FFA
Junior College**

DON FRANKLIN SHOWS ON THE MIDWAY

Address All Communications to RALPH TROLINGER, Mgr.

FAT STOCK SHOW AND RODEO

Box 712

San Angelo, Texas

Report of Miss Wool's Trip to National Wool Growers Meet

DEPARTED DALLAS on Saturday, December 5, 4:30 A.M., aboard American Airlines delayed flight 655. Arrived Los Angeles International Airport 8:30. Met by Oliver Speraw, president of the Long Beach Junior Chamber of Commerce and Robert Albers, formerly of San Angelo and now a member of the Long Beach Jaycees. Also met at plane by M. J. O'Brien, public relations man for American Airlines, formerly of Dallas. Mr. O'Brien took the four of us to breakfast after taking several publicity shots on the steps of the plane. Mr. Speraw and Mr. Albers drove us to the Wilton Hotel in Long Beach, convention headquarters. Upon arriving there, Mr. Speraw introduced us to Ralph Brashears, assistant to the president of the hotel, and Ernest Glasser, head of the catering department. These gentlemen took us to

the Skyroom for coffee and introduced us to Howard Jones, assistant manager of the Long Beach Chamber of Commerce. During this coffee session, these gentlemen helped make arrangements for our meeting the press and possible publicity angles later in the week. Miss Brogdon went to the Long Beach Press Telegram with pictures and publicity releases on "Miss Wool." Miss Gromatzky made arrangements with the hotel to get display racks for the wardrobe. That evening had dinner in the Skyroom, escorted there by Mr. Jones and Mr. Bill Tomerlin, president of the hotel.

Miss Brogdon had call from Mr. Kemp in Dallas, that Ellis Craig, vice president of Universal Agency, advertising firm in Hollywood, had notified him that he would be glad to assist in our promotion in respect to TV and radio coverage. Miss Brog-

don, however, was unable to contact Mr. Craig before Monday.

Sunday, December 6:

Mrs. Noelke arrived at 11 A.M. from Texas. Misses Gromatzky and Brogdon breakfasted at hotel, bought newspapers and checked newspapers for Monday morning press conference. Sunday afternoon was devoted to meeting Texas delegation and other convention delegates and showing wardrobe display. Sunday evening Miss Gromatzky and Brogdon had dinner with Messrs. Ray Willoughby and Al Sledge in the Skyroom. Later attended the performance of "The Messiah" at the Long Beach Municipal Auditorium.

Monday, December 7:

Press conference with Los Angeles Times, Long Beach Independent, Press Telegram and Long Beach Tribune. Had poster made inviting conventioners to see "Miss Wool's" wardrobe. Lunched with the Long Beach Chamber of Commerce Board of Directors, where Miss Gromatzky thanked the Chamber of Commerce of Long Beach for its hospitality to the National Wool Growers Convention. Miss Gromatzky received auxiliary guests in suite and exhibited wardrobe. Miss Brogdon met with Miss Betty Tanner, Wool Bureau, Inc., to discuss commentary on Miss Gromatzky's presentation. Had dinner with Mr. Speraw.

Tuesday, December 8:

Press conference with the Honorable Ezra Benson, Secretary of Agriculture, at which Miss Gromatzky presented him with a specially designed wool boutonniere. Following press conference, Misses Gromatzky and Brogdon were driven to Hollywood by Thomas Self, of the Business Week magazine. In Hollywood, they met Mr. Ellis Craig, who arranged "Miss Wool's" appearance on Jack McElroy's national TV show over National Broadcasting System. Later lunched with Mr. Craig at the Bit of Sweden and toured Hollywood and Beverly Hills. Toured Columbia Broadcasting System, visiting several rehearsals. Met Red Skelton and attended his live TV show over CBS. Had dinner at Hollywood Biltmore Hotel with Mr. Craig. As promotion counselor of Packard Motors on the West Coast, Mr. Craig put an automobile at the disposal of Miss Gromatzky.

Wednesday, December 9:

Miss Tanner informed Miss Brogdon she would be unable to do commentary for Miss Wool's presentation. Miss Brogdon tried in vain to get a local fashion commentator to do show. All persons contacted considered the show too short to compensate for the effort, especially on such short notice. Miss Gromatzky attended a breakfast given for the "Make It Yourself - With Wool" contestants and sponsors by the F. W. Woolworth Company. Attended tour of



Long Beach Harbor with contestants where pictures were taken on the "Shearwater". Returned to suite to meet other ladies visiting the exhibit, and attended the luncheon of the Women's Auxiliary of the National Wool Growers Association. Spent afternoon visiting in suite with auxiliary and preparing for "Miss Wool" presentation. Miss Brogdon was authorized to make presentation and commentate style show. She worked with Misses North and Tanner and musicians on technical details of style show. Presentation was at Long Beach Municipal Auditorium.

Thursday, December 10:

Spent day in Los Angeles and Hol-

PUBLICITY RECEIVED ON MISS WOOL AT THE NATIONAL CONVENTION

DECEMBER 4:

Picture in coronation dress appeared in Los Angeles Mirror, a daily tabloid with over 1,000,000 circulation in Los Angeles County. Two column picture, eight inches deep.

DECEMBER 5:

Picture and story appeared in Dallas Morning News. Two columns by four inches, plus eight inch story. Picture of Miss Gromatzky departing for Long Beach also appeared in the Fort Worth Star-Telegram and San Angelo Standard-Times.

DECEMBER 6:

Picture appeared along with story on convention in the Long Beach Independent Press Telegram, a daily with a half-million circulation.

DECEMBER 7:

Front page picture and story in Long Beach Press Telegram.

DECEMBER 8:

Two column by six inch picture on front page, second section of Los Angeles Times, circulation — about 4,000,000. Had about 6 minutes on national television show — Jack McElroy's Show — during which time Miss Gromatzky talked about the seven wonders of wool and very little about Texas. NBC.

DECEMBER 9:

Paragraph devoted to "Miss Wool's" presentation of a wool boutonniere to the Honorable Ezra Taft Benson, Secretary of Agriculture, in the Los Angeles Times.

DECEMBER 10:

Picture and story appeared in Long Beach Tribune, a semi-weekly with 25,000 circulation. Picture two columns by six inches deep. Miss Gromatzky was a contestant on CBS radio show, "Wizard of Odds." Picture appeared in Long Beach Independent Press Telegram with contestants of "Make It Yourself - With Wool" contestants at the Long Beach Harbor.

DECEMBER 11:

Appeared on Mutual Broadcasting System's "Lucky You" radio show, was interviewed in radio-studio audience warm up of "Queen for a Day."

DECEMBER 12:

Picture appeared in San Angelo Standard-Times with Secretary Ezra Benson.

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lywood appearing on "Wizard of Odds" show. Show was to be broadcast Tuesday, Dec. 15, on CBS. Returned to Long Beach to attend banquet and dance which closed the annual convention of the National Wool Growers Association. Miss Wool was introduced by Ray Wiloughby, president of the National Wool Growers Association.

Friday, December 11:

Checked out of Wilton and went to Hollywood to attend "Queen for a Day" show and "Lucky You", a west coast radio show. Visited Burton Taylor of the Jane Taylor Buying office (buyers for Neiman Marcus and other Texas shops) and William C. Kent, director of California Fashion Creators. Registered at the Hollywood Roosevelt Hotel. Were guests

of Mr. Ellis Craig at the cornerstone laying of the world's largest Mormon temple, which is being built in Los Angeles. At the hotel checked flights back to Dallas. Were confirmed for Sunday morning. Had dinner with Fred Fason, college associate of Miss Brogdon's.

Saturday, December 12:

Spent day shopping. Dined with Mr. Fason again.

Sunday, December 13:

Checked out of hotel and caught flight 654 to Dallas at 8:30 A.M., arriving Dallas at 3:25 P.M.

Respectfully,
BETH BROGDON
Jack Kemp & Associates
(In Charge of Publicity)
Dallas, Texas

WEBRE BUYS MOHAIR

C. J. WEBRE, San Angelo, buyer for Forte, Dupee, Sawyer Company of Boston, was reported the latter part of November to have paid the Del Rio Wool & Mohair Company 73 cents a pound for adult hair and \$1.15 for kid hair. The purchase consisted of 142,000 pounds of mohair, mostly fall hair but some spring hair.

Webre is reported to have purchased 300,000 pounds of mohair, about 15 per cent kid hair, from the Producers Wool & Mohair Co., Del Rio, paying 72 cents a pound for adult and \$1.10 per pound for kid hair.

C. R. McKenzie, former Fort Stockton ranchman, is reported to have sold his ranch at Crownpoint, New Mexico, consisting of 26,660 acres deeded land and 3,850 acres state leased land. The sale was made to the Navajo Indians, which tribe owns other lands in New Mexico. The sale price was said to be \$200,000, including \$53,366.96 improvements.

The American Society of Range Management will hold its seventh annual meeting in Omaha, Nebraska, January 26-29, 1954. Official headquarters Hotel Fontenelle. The Board of Directors and Section Chairmen will meet the first day. The second morning, the first general meeting will open with an address by Society President B. W. Allred of Fort Worth.

DOESN'T FIGURE THAT WAY

A RELEASE from DuPont carried in part in the December issue of this magazine contained an error which was caught by an eagle-eyed reader. He writes:

"In the December 1953 SHEEP AND GOAT RAISER, Page 35, there is an article about 'Phenothiazine Treatment Proves Valuable to Cattle, Too.' In the article in question, among other things, it is stated that the cattle 'were drenched with 5 oz. (62½ grams) of Phenothiazine.' Five ounces of phenothiazine roughly would be 150 grams or 62½ grams estimated roughly would be 2 ounces. In other words, as indicated in the article, 5 oz. and 62½ grams are not equivalents." — R. R. Dystra, Dean Emeritus, School of Veterinary Medicine, Kansas State College, Manhattan, Kansas.

Ollie Cox, Sweetwater, sold early in December 1,300 mixed lambs to E. H. Cooper, Fort Worth, for National Livestock Marketing Association. The lambs were estimated to average 70 pounds and sold at \$12 a head, uncut, not docked and no shrink.

Never owned a sheep or goat in my life. I just like to read the magazine.

E. HAYNIE
La Grange, Texas

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FROM THE WOOL BUYER --

Here's what a wool buyer says about our wool:

I have bought the Pierce Rambouillet wool clip. It has good length of staple, and has uniformity in quality and character throughout each bag.

— C. J. WEBRE, JR.
San Angelo, Texas

FROM THE COMMERCIAL SHEEPMAN --

Here's what one of our ram customers says:

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— C. CANON
San Angelo, Texas

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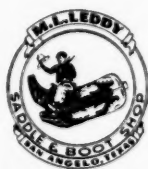
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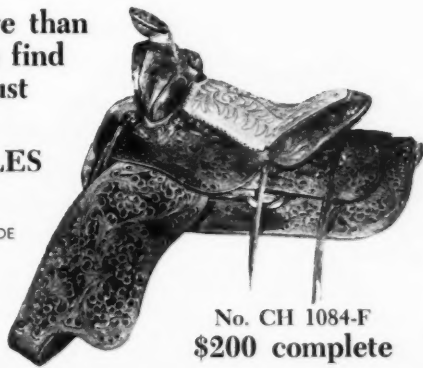
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Analyzing Livestock And Meat Situation

By SHEEP AND GOAT RAISER CHICAGO BUREAU

LIVESTOCK markets are winding up the year rather cockeyed. Much more profit-money than last year is going back to the country, but, nonetheless, hogs appear out of line with fed steers and heifers, and particularly with lambs. Top steers at Chicago dropped to \$29.00, with little above \$28.00. Top fed lambs fell to \$20.00, paid sparingly. By contrast top hogs, anything but mortgage lifters a year ago, did themselves proud although seasonally snooty, by rooting up to \$24.75, with an extreme top of \$24.90.

In the face of December rains that harked years back all cattle were breaking right while Santa Claus was getting ready to roll. Biggest lamb receipts in eight months or more put lambs in the same plight, practically all lambs coming from cornbelt feedlots where few yearling wethers had been laid in. With few lambs above \$19.50 best shorn yearlings sold up to \$16.50. Even Indiana bought less than half as many feeder yearlings last summer than a year earlier. Somewhat like beef cows, fat ewes became more or less a drug on the market at \$4.50 to \$6.50. At times salesmen

sold canner and cutter cows only to buyers who agreed to take "mine run" beef cows, usually at the same prices commanded by strong cutters. Only a few grainfed specialty cows of heiferette type sold at \$12.00 and above. This pressure put best fat bulls around \$11.00. Bolognas, of course, brought their usual premium of \$2.00 to \$3.00 per cwt.

Thin cows, heifers and other cattle suitable mainly for sausage and hamburger meat have been helped in a measure by federal buying on school lunch and export account. Stepped up buying of ground and canned beef has helped warmed-up steers and their ilk. But government help has been too narrow to do much good, staving off demoralized markets during supply gluts, and that's about all. A sizable volume of "telescoped" mutton carcasses was exported. It kept sheep markets going, little more. All this probably denotes that enforced buying of fat cattle, a plan proposed to the government but rejected, would not have been the pricewise answer. It simply would have reinstated federal price controls, a return to OPS and all its well remembered irregular-

ities. In order to survive, Texas sheepmen had to kick out federal grading of their product months before the law died with the coming of a new political administration. A few well known livestockmen said, and the majority concurred, that the only way out of the mess was to "eat our way out." Especially did this apply to cattle and beef.

And eaten we have, a record amount of cattle and beef. Consumer consumption goes on apace, meeting competition from other meats, and fowl. Nothing has been thrown in the river, every slight and temporary supply abatement all summer being signs of higher prices in the live end of the industry. Steers and other cattle recovered from their ruinous slump in July to advance to a commercial top of \$32.00, more being paid for show throwouts. Bought on the premise of what prices seemed likely when the cattle were fat, steers have been sending home a profit all fall. This finally justifies graziers' and finishers' stand all summer to buy not only cattle, but lambs, "worth the money." A host of warmed-up and shortfed steers and heifers, have been coming back to uncover \$3.00 to \$6.00 margins, really something when weight gain costs are probably highest for all time. Year-end declines, chargeable entirely to overloading the market, have cut into this profit list, but only relatively few longfeds naturally bought high a year or so ago, are actually hurting. By contrast with steers, cows and "cheap" heifers have been figuring on a more or less giveaway, money-losing trade for months. That trade has

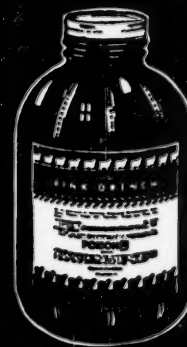
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The Wool Problem and Secretary Benson

ONE OF the most thought provoking discussions to come out of the December meeting of the National Wool Growers Association at Long Beach, California, was that given by Secretary of Agriculture Ezra Taft Benson. In it we glimpse the whole battleground of American agriculture. We are allowed an insight into the jumbled condition of world trade and an occasional vista of the tangled economic condition of our own industrial, labor and agricultural relations. We are told with utmost candor that "The American farmers and ranchmen are facing many grave problems — drought and basic water conservation — domestic economics — such as the cost price squeeze and the price support question . . . world economics — such as our declining export market for farm products."

No one can question the sincerity of the Benson presentation, his basic honesty and his very evident desire to do the best job possible for agriculture and his country, regardless of political expediency. This has made him since the moment of his appointment the man on the spot in the Eisenhower administration.

At the national convention of the wool growers the thoughts of Mr. Benson were well received and a cordial endorsement of Mr. Benson was willingly voted by the wool growers who undoubtedly admire the forthrightness of the positions he has taken in problems of agriculture. Sheepmen endorse and have always stood for the basic principle of individuality and freedom from the tentacles of government assistance, albeit the industry throughout its long history with only a few tragic intervals of exception has been forced to rely on government protection, and at the present time it is decidedly apparent that the industry must receive added governmental props if it is to continue and prosper.

been too low compared with most steers, and seems to be getting no better fast as long deferred marketings finally are forced, by feedcosts if nothing else, to face cattle buyers who are interested mainly in steers — and choice and prime steers at that. In an era of record beef volume and take-home pay for consumers, big chain stores have so popularized high-good choice and prime beef that the effects will be long felt in well finished cattle, even in less prosperous times.

Trade sentiment therefore expects topsey cattle to stay high. Whether impending supplies will permit another \$29.00 to \$32.00 market, with heavy steers at \$24.00 to \$28.50 is debatable. Really what most finishers are concerned about is the winter status of \$18.00 to \$25.00 steers and \$15.00 to \$22.00 heifers. Recently when the above prices spelled good feeding profits, finishers swamped the

Major Problems

"Now, what are the major problems facing the industry?" questions Mr. Benson. He outlines them as:

Fact Number One. American wool growers do not produce nearly enough wool to supply our domestic needs — yet large quantities of American wool are going into storage through the price support operations of the Commodity Credit Corporation — and are remaining there unused. The wool stocks held by CCC have risen to nearly 100 million pounds. Unless the markets picks up, these stocks will continue to grow. That means heavy expense to the taxpayer.

Fact Number Two: With domestic wool prices supported at 90 percent of parity, the American producer is losing more and more of his market to foreign producers. During the past year we have had tariff on wool of 25½ cents per pound. Yet foreign growers have been able to undersell our price-supported wool in the American market. Whereas, before the war we produced three-fourths of the wool used in this country, our current production makes up only about a third of our consumption. The rest is imported.

Fact Number Three. It appears that the present program is not effective in providing attractive returns to our wool growers. With prices supported at existing levels, many of our sheep and wool producers have been going out of the business. According to the Bureau of the Census, there were 46 percent fewer farms reporting sheep in 1950 than a decade earlier.

Sheep numbers have declined sharply. Sheep numbers fell from 49 million head in 1942 to a record low of 26 million in 1950 — the sharpest drop in history. Although they went up slightly in 1950 and 1951, they have declined again in the last two years.

market. This suggests abridged loadings and a chance for reinstating feeding profits that looked so good after about two years of coming out at the little end of the horn. Broader demand for meaty and half-fat feeders to shape up hurriedly may be a good financial bet, but only if bought on the breaks. Otherwise, a \$16.00 to \$19.50 trade in yearlings and stock calves indicates that there are still a huge supply of cattle awaiting the market gates. And that it costs big money to make these cattle even half-fat. Of course, a bonanza winter hog market helps beef and lamb. But live lambs need \$1.00 to \$2.00 higher prices, likely only after the cornbelt has had its fling at overloading the trade with a live stock so nationally scarce that it should never be offered in surplus and should sell as high as hogs, or higher.

These facts are of vital importance to the whole nation.

The American people have through Congress already decided that "the domestic Sheep and Wool industry is essential to our national welfare."

Mr. Benson pointed out several of the fundamental reasons why the nation needs a sound and prosperous wool industry and that Congress has decided not only that "we must maintain but strengthen the wool industry."

"We Clearly Need a New Wool Program"

At this point, Mr. Benson declared that the Department of Agriculture had not decided on a wool program regardless of rumors that decisions had already been made. He invited the views of the organization and the growers and declared they would be fully respected and considered.

The principal proposals which have been offered for the protection and promotion of the domestic wool industry as presented by Secretary Benson are outlined below. It should be pointed out here that the fourth proposal is that which has gained such strength in government circles and even among leading wool growers that rumor has it to be the one upon which the Department of Agriculture looks most sympathetically. It was upon this that a large part of the inter-organization battle was fought in the national convention. The growers finally rejected it in favor of the traditional stand for tariff protection. These proposals and Mr. Benson's comments thereon are presented for your most carefully study. The course of the Department of Agriculture which will be chosen in the near future will influence the wool industry immeasurably.

Mr. Benson states:

(1) **Tariff increases or imposition of import fees.** As you know, the Department has recently requested action by the Federal Tariff Commission to levy import fees in addition to the present tariff. We made this request in accordance with the law, since wool imports were seriously disturbing the domestic market and our price support program. The levying of import fees, at best, can be regarded as only a temporary expedient.

The fact is that action to raise tariffs or levy import fees on wool would seriously impair this country's foreign relations. It would tend to restrict international trade, encourage retaliatory actions, and foster ill-feeling. This country, as a great creditor nation, has too big a stake in building up mutual friendship and trade in the free world to embark on any program to restrict our trade with friendly nations at this time.

Furthermore, such action would create a competitive windfall for synthetics and other fibers, by increasing the price of wool to consumers. These synthetics are domestic products, not subject to tariff or other levy. If the

price of wool is out of line to the consumer it can only mean less demand for your products. It is something you must consider. You should consider it now.

(2) **Establishment of quotas to restrict imports.** This suggestion would call for import quotas, to restrict supplies in the domestic market and thereby raise the price of wool. Again, this would tend to discourage trade between the free nations. Moreover, (Continued on page 35)

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HEADQUARTERS**

Optimistic Factor in Wool Outlook Is High Per Capita Buying Power

CONSUMPTION of apparel wool in U. S. wool textile mills for the first ten months of 1953 was 7 percent ahead of the same period in 1952, the Wool Bureau reports today, noting, however, that consumption has been declining irregularly since June.

A 28 percent rise in the consumption of wool on the worsted system during the January-August period is, nevertheless, a heartening factor in the trend, the Bureau adds.

Because of the higher ratio of new wool to total fibers in the manufacture of worsted fabrics — in contrast to wools — the trade looks to increased fashion importance of smooth-surfaced fabrics as a requisite to any substantial recovery in total wool consumption, the Bureau points out.

Summarizing the apparel wool situation in a review prepared by Ruth Jackendoff, Director of Economics and Statistics, the Bureau states that the production of woolen fabrics from January through August required 7 percent more fibers of all kinds than were consumed in the corresponding period of 1952.

Wool's relative share, the Bureau adds, remained stable at 77 percent. Reused and reprocessed wool accounted for 11 percent of consumption, while the increased use of non-cellulosic synthetics has been offset by the declining importance of other non-wool fibers.

Although approximately one-third of the 1952 domestic clip ended up in the hands of the Commodity Credit Corporation, the review points out, the higher level of consumption in 1953 was achieved with a drop in dutiable wool imports from January through August of 21 percent. These imports were equivalent to 49 percent of mill wool consumption this year, in contrast to 72 percent a year ago.

Wool tops imports during the same period declined 65 percent and were equivalent to 3 percent of mill consumption of wool tops this year, contrasted to 12 percent a year ago. A 13 percent increase in imports of wool tops this year, contrasted to 12 percent a year ago. A 13 percent in-

crease in imports of woolen apparel fabrics during this period did not offset entirely the reduction in wool tops imports.

The Bureau emphasizes that the obvious conclusion can be only that trade stocks of wool, whether in the hands of mills or dealers, must be abnormally low. Since only 35 million pounds, greasy basis, of the 1953 clip has passed into CCC hands, the bulk of the clip has either been sold or partly held by growers in anticipation of higher market prices.

Wool to Remain at Present Firmness, Bureau Believes

It is more than likely that the statistical position of wool will continue at approximately this year's degree of firmness, the Bureau declares. Any softening of world wool prices would tend to expand United States consumption of wool because at lower-than-current levels, wool would be a cheaper raw material than its competitors in the synthetics field.

The price of fine domestic wool on the Boston market, the Bureau explains, has been remarkably stable throughout the calendar year and well below the level of similar Australian types (after allowing for duty and preparation differentials) which were 3 percent higher in mid-December than in January. Primary market prices of fine Australian wools fluctuated rather more, reaching a peak in May of 15 percent above January levels and declining by mid-December to 3 percent below January levels.

Excellent clearance of this year's world wool clip and abnormal carryovers from previous seasons mean that world wool consumption must adjust itself to a lower level of total supplies next year, the report continues. Consumption in major wool-consuming countries except the United States will probably decline somewhat, in any event, from the sustained high levels of the past year, and may already be reflected in the recent softening of prices in Dominion markets. The United States, on the other hand, must raise its level of imports if it is to avoid complete liquidation of normal trade stocks, it is emphasized.

Women's Wear Held Stronger Than Men's Wear

An evaluation of textile and apparel statistics from the retail sales stage back to the new orders stage suggests that women's wear is in a statistically stronger position than men's wear, the Bureau states. Even with a poor fourth-quarter retail sales record, total apparel sales for the year as a whole should average better than 1953. This view is borne out by a December 1 report compiled by the Credit Clearing Division of Dun & Bradstreet, Inc., which predicts that "dollar sales in apparel lines will probably exceed 1952," taking into account the disappointing Fall season resulting from the unusually warm weather.

The purchasing power of American consumers in 1953 reached the highest levels ever achieved in peace time and in all but two years of World War II, the Wool Bureau says. Al-

lowing for population increases and changes in the consumer price index, per capita real disposable income in three quarters of 1953 averaged 4 percent higher than in the corresponding 1952 period. The figure for the third quarter was off only four-tenths of one percent from the postwar peak reached in the first half of 1953. A little further decline may develop during the fourth quarter of this year because of spotty unemployment and a decrease in overtime wages, but hardly enough to threaten a failure of consumer purchasing power.

Not only do consumers command purchasing power at close to peak levels but they have been spending it in approximately the same ratio to disposable income as in 1952, the Bureau continues. The wide number of consumer products and services available in growing quantities, however, has made for increasing competitiveness among different consumer products and among different brands or price-lines in similar consumer products.

SAN ANGELO STOCK SHOW JUDGES SELECTED

THE FOLLOWING men have been chosen to judge the sheep division of the San Angelo Fat Stock Show and Rodeo February 25-28, inclusive:

Joe LeMay, Delaine Breeder of Goldthwaite — Delaine show.

J. H. Sims, Miles, and Clyde Thate, Coleman — Rambouillet junior division.

Pat Rose, Jr., Rambouillet breeder of Del Rio — Rambouillet adult division.

J. A. Gray, Extension Service Animal Husbandman, San Angelo, will judge all other breeding sheep divisions, both senior and junior.

L. F. Sneed, San Angelo, had sold up to about the middle of December, 2,500 lambs out of 7,000 which he had in Emporia, Kansas, feedlot. He purchased 3,093 lambs from Emery Hunt, Ozona, including 1,900 black-face and the balance Rambouillets. He also bought 2,000 lambs from Clyde Watkins, Uvalde.

The Ranchman's Wool and Mohair Company of Ingram has announced the sale of 300,000 pounds of mohair to John A. Franks of Boston, Massachusetts, through Robert Sieker, the Texas representative. The mohair brought 70 to 78 cents for adult hair and \$1.03 to \$1.75 for kid hair.

C. J. Webre, Jr., San Angelo buyer for Forte, Dupee, Sawyer & Co., Boston, bought 30,000 pounds of mohair from the West Texas Wool and Mohair Company, Mertzon, at 73c and \$1.10. He bought approximately 85,000 pounds from the Joe B. Blakey Warehouse, San Angelo, at the same prices.

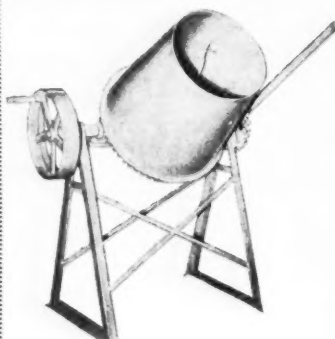
Practically all mohair and wool has been cleaned from Texas warehouses and the new year has started with an estimated 500,000 pounds of mohair in scattered lots and less than 2,000,000 pounds of wool also in scattered lots in the warehouses and in the hands of growers.

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ALAMO IRON WORKS

Farmers Receive Only 45 Cents Of Their Food Dollar

THE FARMER'S share of the consumer's food dollar fell to 45 cents in 1953. This is down 2 cents from last year and is 3 cents less than the 1951 average of 48 cents. However, lower farm prices have not yet shown up to any marked degree in retail grocery stores.

The economists explain that recent reports show when retail prices stay up while farm prices drop, more attention is turned to the differences, or "spread," between the price received by the farmer and the price paid by the consumer of his products.

Marketing margins — the dollar and cents charges for all services performed in processing, distributing and selling farm products — usually do not shrink with farm prices and, therefore, tend to take a larger percentage of the consumer's dollar when farm prices drop, according to the economists.

The marketing costs are based on such things as wages paid to workers in food industries, transportation costs, rents, taxes, and costs of machinery and facilities used in food handling and processing. These things follow trends in the general level of non-farm, rather than farm, prices. They do not respond directly to changing prices for the commodities being handled.

Farm prices, on the other hand, are very sensitive to changes in supply and demand. They rise suddenly in response to war or defense-created shortages, and fall just as suddenly when demand falls off and surpluses are created.

Overall marketing costs are slower to react. But once they have risen in response to wage contracts calling for higher pay schedules, increases in taxes and rents, and higher freight and utility rates, any attempt to lower them meets with great resistance.

The economists list other factors contributing to an increasing spread between farm prices and retail prices of food. One factor is a trend toward performance of more marketing services such as precooking of foods sold at retail. Another is the shipping of foods over greater distances from the supply areas.

Nick Reed, Sterling City, sold about the middle of December 700 mixed Rambouillet lambs at 17 cents a pound to Jack Shaw, Fort Worth. The deal was handled by Roy Harkey, commission man of San Angelo.

Jack Taylor, Kerrville buyer for Forte, Dupree, Sawyer & Co., paid around 73c and \$1.10 for mohair at Bandera, Fredericksburg, and other Hill Country warehouses.

Gordon McCann, Lometa buyer for Edgehill-Lukens, Inc., Boston, paid 72 cents and \$1.05 for approximately 100,000 pounds of mohair from the Junction Warehouse Co.

The annual Crockett County 4-H Club Livestock Show and Sale will be held at Ozona, January 9.

R. B. Elliott of Albany recently purchased 667 lambs from Cleve Jones, Sr., Sonora. He also paid 17 cents a pound for some lambs off San Angelo oatfields from various stockmen.

Harvey Martin, San Angelo, sold the latter part of November 1,300 mixed lambs to Russell Hays and Roy Jackson, also of San Angelo. The lambs averaged 78 pounds and sold at 17½c. The deal was handled by Roy Harkey, San Angelo commission man.

Harkey also sold 540 Rambouillet ewe lambs from the Earl Byrd ranch

near Ozona to Ernest Berry, Fort Stockton, at 19 cents a pound.

Jack Canning and Rip Hobdy of Eden recently bought 4,300 stocker mutton lambs from Floyd McComas, Sr., Abilene, at 15c and 17½c a pound. They weighed an estimated 70 pounds.

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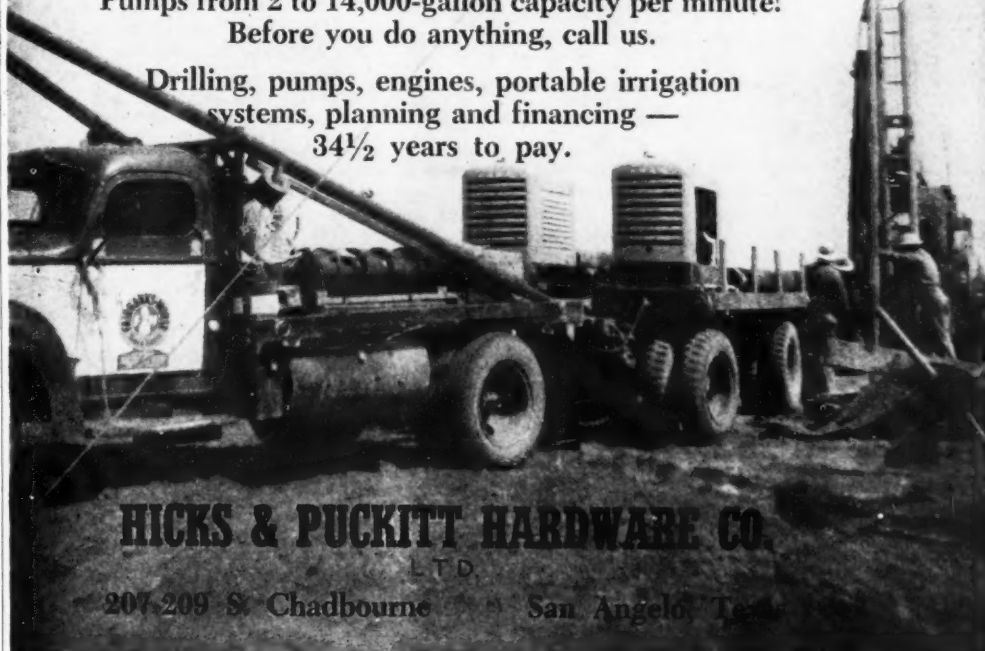
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Fine Wool and Clippings . . .

"F-e-e-t. What does that spell, Johnny?" asked the teacher.

Johnny didn't know.

"What is it that a cow has four of and I have only two?" persisted the lady.

(Well, anybody could have made the same mistake.)

* * *

Money may not buy happiness, but if you have plenty of it you sure can make your own choice of a wide variety of unhappiness.

* * *

He — "I suppose you dance?"

She — "Oh, yes; I love to."

He — "Great! That's better'n dancing."

* * *

Folks is mighty interested in what other folks do, specially when they don't behave themselves.

* * *

Some people have the idea they are worth a lot of money just because they have it.

* * *

If a gal wants to burn up the town, there's no fuel like an old fool.

* * *

If you're willing to work, most everyone will be willing to let you.

* * *

A plump husband came in from working in his garden and said to his wife, "How come you bought these new work pants for me so cheap the other day?"

"I found them in a bargain basement," she answered. "They were seconds."

"Yeah," he grunted. "I stooped over a while ago and now they're split seconds."

A Texan heard that a factory in Ohio was interested in buying bullfrog skins. He wired that he could supply any quantity up to 100,000 on demand. Needing the skins badly, the factory wired him to send the entire 100,000.

About ten days later a single dried frog skin arrived through the mail, with this notice: "Gents: I'm sorry about this, but here's all the frog skins there were. The noise sure fooled me."

— The Rotarian

* * *

Mother: "Isn't this a rather complicated toy for such a small child?"

Clerk: "No, it's an educational toy, especially designed to adjust a child to become an expert government employee. Any way he puts it together, it's wrong."

* * *

An African chieftain flew to London for a visit and was met at the airport by newsmen. "Good morning, Chief," one said. "Did you have a comfortable flight?"

The chief made a series of raucous noises — honk, oink, screech, z-z-z-z — then added in perfect English, "Yes, very pleasant indeed."

"And how long do you plan to stay?" asked the reporter.

Prefacing his remarks with the same noises, the chief answered, "About three weeks, I think."

"Tell me, Chief," inquired the baffled reporter, "where did you learn to speak such flawless English?"

After the now standard honk, oink, screech, whistle and z-z-z-z, the chief said, "Short wave radio."

A young lady wearing a long mink coat went to a dice table in Las Vegas and insisted on betting \$1,000. She overcame the objection that this was over the house limit and was given the dice to roll.

She then took off her mink coat, revealing her complete nudity. She rolled the dice once, rolled them again, and said, "I made it." She collected the winnings, put her coat on again and left.

"By the way," one of the house men asked the other, "what was her point?"

He shrugged: "I didn't notice either."

* * *

Three men were sitting on a park bench. The man in the middle was sitting quietly, as though asleep. But the men on either side of him were going through the motions of fishing. With deadly seriousness they would cast, jerk their lines gently, then swiftly wind imaginary reels. This had been going on for some time when a policeman sauntered over, shook the man in the middle awake and demanded: "Are these two nuts friends of yours?"

"Yes, officer," said the man.

"Well, get them out of here then."

"Right away, officer," said the man as he began rowing vigorously. — Lion.

* * *

A young matron was enjoying the attention of her dinner partner, a handsome Westerner. "But how old do you think I am?" she asked coyly.

"Shucks," he replied, "I don't know, ma'am, but if I saw you on the street, I'd whistle first and estimate afterwards."

* * *

"I can't understand it, a 98c item and she's so particular. Look what she selected for a husband."

* * *

It isn't surprising our present day girls are live wires — they carry practically no insulation.

* * *

She: "My husband has flat feet, can I get a divorce on that charge?"

Lawyer: "Not unless his feet visit the wrong flat."

* * *

At a recent performance of a school operetta, Hansel and Gretel had just pushed the wicked old witch into the oven and slammed the door tight.

A few minutes later, during a lull in the music, a small voice in the balcony piped excitedly, "Look in and see if she's done yet."

Appearances are deceiving. A dollar looks just like it did 10 years ago.

* * *

The world's most disappointed people are those who get what's coming to them.

* * *

Most of us don't need to be led into temptation — we can find our own way.

* * *

The hillbilly came to town carrying a jug of liquor in one hand and a shotgun in the other. He stopped a man on the street, saying: "Here, friend, take a drink outa my jug."

The man protested he didn't drink. The hillbilly leveled his shotgun at the stranger and said, "Drink."

The stranger drank, then shuddered, shivered, and coughed. "Gad, that's awful stuff," he sputtered.

"Ain't it?" said the hillbilly. "Now hold the gun on me until I take a gulp."

* * *

A man's body is remarkably sensitive. Pat him on the back and his head swells.

* * *

Funny how it takes about 20 minutes to introduce the man who needs no introduction.

* * *

Two fishermen were driving along a highway when they came to a crossroad with a "Closed" sign blocking the main road. They noticed fresh tire tracks led around the sign so they decided to follow the tracks and disregard the sign. They had gone some three miles when the road ended at a broken bridge. The only thing to do was to turn around, and on passing the road block again they observed this inscription on the reverse side of the sign: "It really was closed, wasn't it?"

* * *

"I hear you advertised for a wife. Any replies?"

"Hundreds of them."

"What did they say?"

"Most of them said: 'You can have mine!'"

* * *

Father to small son: "Never mind how I first met your mother — just don't go around whistling!"

* * *

The man who hoarded his money used to be known as a miser. Now he's a wizard.

* * *

Think of your own faults the first part of the night when you are awake, and of the faults of others the latter part of the night when you are asleep.

* * *

Doctor: "Now, madam, place this thermometer between your teeth and keep your lips closed for five minutes."

Husband (aside to doctor): "What will you take for that gadget, Doc?"

* * *

At a gas station, a hefty Arkansas traveler finally caught up with another driver who had called him a hog for blocking the road some miles back. Arkansas flexed his muscles and said to the hog-caller, who was just a little fellow, "Called me a hog, didn't you?"

"Yes-s," said the small one. "But I didn't know you were such a BIG hog."

TEXANS HAD A GOOD TIME

The Texans at the National Wool Growers' Convention in Long Beach in December were very much in evidence and all had an enjoyable time. Snapped during one of the convention luncheons, this picture shows a few of the Texans. Left to right: Kathryn Gromatzky, Miss Wool, the darling of all the wool growers; J. T. Davis, Sterling County ranchman; Al Sledge, San Angelo; Mrs. Steve Stumberg, Sanderson; Clayton Puckett, Fort Stockton; Scott Hartgrove and Mrs. Scott Hargrove, San Angelo; a resident of Los Angeles, daughter of Steve Stumberg; Mr. Stumberg, and Miss Beth Brogdon, Dallas.



OUT OUR WAY

BY J. R. WILLIAMS



THE PROVING GROUND

BUSINESS MIND

They were watching a very attractive rhumba dancer, and the businessman followed her movements as if entranced. "Well," said his wife, "I'm glad to see that something can take your mind off business."

"Quiet," growled the executive, still watching the shapely hip-twister. "I've got an idea for a new type of agitator in our washing machine."

* * *

Jason's farm on the outskirts of our town is a nice spot. The house sits in a maple grove and the half-moon convenience is just back, near the creek. As I stopped, Jason's boy came out of the house, crying. I said, "What's the matter, son?" The boy, rubbing his rear said, "Pop walloped me," and Jason, who followed, said, "Yes, but you pushed the privy in the creek." "Yes," said the boy, "but when George Washington chopped down his father's favorite cherry tree, his pop didn't wallop him."

Jason thought a moment and then said in his slow way, "Son, George's father wasn't in the tree."

Many things which seem simple at twenty are impossible at sixty, and vice versa.

* * *

The army psychiatrist wanted to be sure that the newly enlisting rookie was perfectly normal. Suspiciously he said: "What do you do for your social life?"

"Oh," the man blushed, "I just sit around, mostly."

"Hmmm — never got out with girls?"

"Nope."

"Don't you even want to?"

The man was uneasy. "— well, yes, sort of."

"Then why don't you?"

"My wife won't let me."

* * *

Most of us are lucky if our heirs can pay our debts and taxes.

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Sheep Are Better

By ALMA C. ESPLIN, Secretary,
Columbia Sheep Breeders' Assn., Logan, Utah

THE LIVESTOCK Industry of the United States has a long record of economic struggle with extreme variation of prices and extreme variation of climate, soil, labor costs and other factors of uncertainty. The long struggle has resulted in a great industry which has crossed the American continent and produced the highest standard of living yet known. Without the livestock of the nation the standards would be very different, very much lower than we now enjoy.

High nutrition for people and high fertility for land depend upon livestock. The plant and animal cycle does not exist in all parts of the world. Real conservation depends upon this cycle. The animal consumes the vegetation and returns fertility to the soil, and the meat and wool produced provide necessary food and fiber for a high standard of living.

Livestock farmers and ranchers of the United States began early to make the cycle and keep it turning. The early colonizers placed European livestock on the land with the first plantings of crops. In the Jamestown settlement standards were met. A certain number of horses, cattle, swine, and poultry were required for each allotment of land. Some people would change to "Rice" farming to grow more human food (calories) per acre but the national standard has maintained in the United States over all the years the standard set up by the Jamestown and other colonizers and the livestock farming must be our method if we are to continue to lead the world.

The best of the European livestock was sought and acquired as long as they were needed to improve livestock production in the United States since colonization. One of the most significant acquisitions came in 1800 to 1810. The woolen mills had developed in England by use of Spanish Merino wool. The spinning wheels of America had used so-called "common wool" for the "Homespun." But when commercial spinning developed the better wool was in demand.

President Thomas Jefferson became interested in the growing sheep industry of Virginia and learned the need of better wool. He learned of speculators in Merino sheep charging farmers one to two thousand dollars for Spanish Merino Sheep — ewes costing as much as rams. He initiated two significant sheep projects of state and national importance. (County Agents should study Jefferson's methods.)

Jefferson organized a group of the sheep farmers in Virginia, himself one of them, who agreed to place a Merino ram in each county of the state — one to each county until all the counties had at least one pure Merino ram as a foundation for sheep improvement. The project progressed for a few years resulting in a rapid increase in fine wool production and in a stabilization of prices of Merino sheep.

His second project, which was a national one, caught up with the state project. He entrusted Consular Jarvis in Portugal to purchase Merino sheep for the states as rapidly as select ones could be found. Jarvis proved to be a successful sheep buyer and with the aid of economic changes — lower prices — was able to satisfy the demand for pure Merino sheep.

The projects were significant, first that the President of the United States and the Consular to Portugal could spend time to assist the growing sheep and wool manufacturing industry, and that they were willing and able to stabilize an inflationary market. Incidentally, wool went up from a few cents a pound prior to 1800 to \$2.00 per pound for Merino wool between 1800 and 1810, and then down to 30 to 40 cents after 1810.

Wool prices have fluctuated between five cents per pound to \$2.00 per pound but the breeders of sheep have not ceased to improve the products. The results of 160 years of sheep and wool price fluctuations could be less productive. The "ups" are ahead of the "downs" so far as production is concerned. Sheep today are producing two and three times in wool and possibly five to ten times the pounds of meat produced in 1800 in an operating unit of sheep.

This production is the result of intelligent enterprise not all measured by dollar income. It is necessary to know livestock producers to know that they work for the satisfaction in seeing improvement and not wholly for the income derived. Examples — Rambouillet sheep from the Merino — has been improved in size, length of staple of wool increased, and fineness retained, made smooth bodied, thicker fleshed, heavier boned. Only a breeder knows the years of work, the thought, the action necessary to make these changes. Fixed type is impossible. Changes are constant and type and production changes are

(Continued on page 22)

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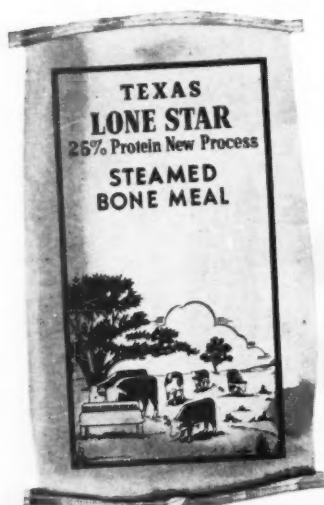
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Sheep Are Better

(Continued from page 20)

made by persistent effort by skilled breeders.

Other breeds — the Columbia, first to be produced in America, is large, clean face, long staple, (not fine) white, useful wool, and lambs large, fast growing and attractive on the market.

The Federal Government helped here — not the President, but the Department of Agriculture, in finding a breed to replace cross breeding. The breeders, through their Association, took over with the continued guidance of the Department of Agriculture, to make the breed useful to as many farmers and ranchers as might become interested.

The mutton breeds — the Hampshire and Suffolk breeds, were developed in Britain but have had the care of many breeders in the United States who want large, early maturing lambs.

Livestock of the United States meet many demands. The Rambouillet, fine wool and good feeder and fat lambs. The Columbia, medium wool, good feeder and more fat lambs. Both breeds keep high wool production in all the herds. Enough good ewes are retained to use part of them to breed to mutton rams to increase meat production. This ingenuity is not easy. Selective breeding with two or more sire types demands intelligence, time and equipment. Cost of operation has not kept the sheep men from progress as measured by quality and quantity of wool and meat.

Emphasis is placed upon wool in the sheep industry. Some economists criticize wool emphasis. They seem to see only part of the market. The lamb takes wool as well as meat to the packer. With pulled wool a fair per cent of the value of the lamb the wool is not so minor in the sheep economy. And with sheep supplying only four or five pounds of meat per

person in the United States it is not as significant as two to three million pounds of wool which is so important to the textile industry.

History proves the importance of livestock in the nation and proves also the CHARACTER of the men and women engaged in producing meat and wool. They deserve thoughtful consideration because of the great record of food and fiber production under most extreme markets and climates.

Pierce of Australia said:

"No industry has played such an important part in the establishment and welfare of Australia and New Zealand as that of sheep husbandry and that it will continue to play an all-important part for a long time to come is just as certain. The people of the world must be clothed, and they must be fed, and substitutes notwithstanding, wool and mutton will probably always be two staple products for the fulfillment of these essential requirements.

"Naturally, one of the first questions a young man asks himself when choosing a commercial path through life is: 'Will it give me a reasonable financial return for the investment of my capital and labour?' With regard to sheep-raising it is fairly safe to say that the answer is in the affirmative, provided that the aspirant to success has a natural aptitude for the business, has sufficient capital, is not afraid of work, has reasonable luck with regard to seasons, chooses suitable country and the right class of stock for it, and is not overburdened with inequitable taxation and ruined by antagonistic legislation."

NEW PROGRAM PROPOSED

THE DOMESTIC woolen mills, while asking for decreased tariff on grease wool have been waging a strenuous fight to secure additional tariff protection on woolen cloth.

"We need protection to keep our labor standard high. This is about \$1.60 per hour, compared to about 50c an hour in Great Britain, and unless we receive protection we cannot overcome this wage advantage."

A grower representative in appearing with a committee in Washington heard this plea by the National Association of Wool Manufacturers representatives and their opposition to tariff on raw wool because "High tariffs (on raw wool, of course) increase the consumer goods cost too much for the consumer."

A powerful move under foot to abandon the present wool support program is being received favorably by many wool groups and representatives. To supplant the present program is one plan which will prove to be a decided innovation to the domestic wool grower. It would involve direct subsidy payments from tariff money to the grower for the difference between "Parity price and the actual selling price of his wool." Continued support of adequate tariffs on raw wool is expected to be favored by most leaders of the domestic wool industry.

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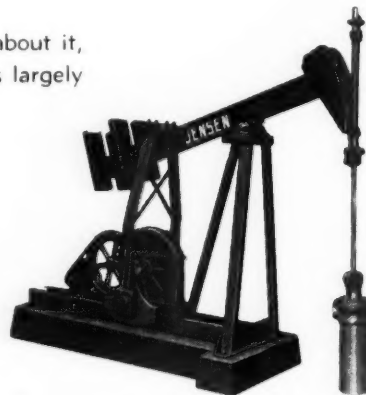


Says:

An Army may travel on its stomach, as Napoleon said, but its success in battle depends upon its feats.

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If you have sheep --- RESOLVE TO DO A BETTER JOB

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Save the best ewe lambs for replacements and cull the poor producers.

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American Rambouillet Sheep Breeders Association

. . . extend you best wishes for a profitable 1954. They invite you to inspect their offerings or write to the Association office, Route 1, Box 533, San Angelo, Texas, for a free illustrated booklet and a list of breeders.

Animal Husbandry Program At A & M College of Texas

By J. C. MILLER

ONE OF the finest tributes to the A & M College of Texas is the loyalty of her former students and the widespread interest and pride Texans have in their State Agricultural and Mechanical College. Because of the mag-

nitude of the livestock industry in Texas, the great number of former students identified with it, plus their active interest in the Animal Husbandry Program of the A & M College, this article is written with the

thought that it might be of interest to friends and former students to learn just what is being done in an effort to keep abreast of our changing agricultural pattern.

While these comments are directed primarily toward problems concerning Animal Husbandry, they are inseparable from agriculture in general. Diversity of enterprise, with a balance between land, labor, feed, and livestock is the very essence of a sustained and profitable agricultural economy. Farming and ranching have changed a great deal in recent years and will continue to change. These changes create new problems and situations which confront the agricultural graduate. A great majority of our graduates hope to get into farming and ranching, but the capital required to establish an economic unit today makes it almost prohibitive. Except for those boys fortunate enough to have a farm or a ranch to go back on, agricultural graduates must look to professional agricultural jobs and industry related to agriculture. Some of them will eventually become farmers and ranchers but an increasing percentage of them will fail to return to the land.

In view of this forced trend away from farms and ranches it is apparent that graduates in agriculture must have training sufficiently thorough and broad to qualify for a variety of jobs if they are to compete successfully for the positions available.

The following discussion describes some of the changes being made in the Animal Husbandry curriculum in an effort to better prepare our students for the situations which confront them on graduation.

What Are the Objectives of A & M College?

The original objectives so ably stated by Governor Coke at the time the college was established in 1876 were to "provide training in agriculture and the mechanic arts which will be thorough, liberal, and practical and at the lowest possible cost." These objectives remain the same today but our society has changed a great deal since 1876. Our graduates must know more today than they did a generation or even a decade ago for there is so much more to learn. We are living in a highly competitive and increasingly complex society. Farming and ranching is big business today. A generation or so ago knowledge of how to care for a team of mules, the



J. C. MILLER
Head Department of
Animal Husbandry

operation of simple horse drawn machinery, the planting, cultivation, and harvesting of corn and cotton was about all that was required to farm. Barring prolonged drouths and hard winters, livestock ranching was not too difficult. Range land was cheap and grass was abundant.

A successful farm or ranch operation today requires a great deal of capital or credit, business and managerial ability, technical knowledge of soil and water management, disease and parasite control of both plants and animals, farm machinery, crop, forage and pasture production, feed preservation, and countless other skills. A rapid industrialization has followed with farms and ranches getting larger. There were 50,000 fewer farms and ranches in Texas in 1950 than there were in 1940. Only about 15 per cent of our population is rural. This is approximately the same as the national average which means that 15 per cent of our people are producing the food and fiber for our rapidly growing population. It also means fewer and fewer opportunities for our graduates in agriculture on farms and ranches. As a result he must find employment in professional agriculture or industry.

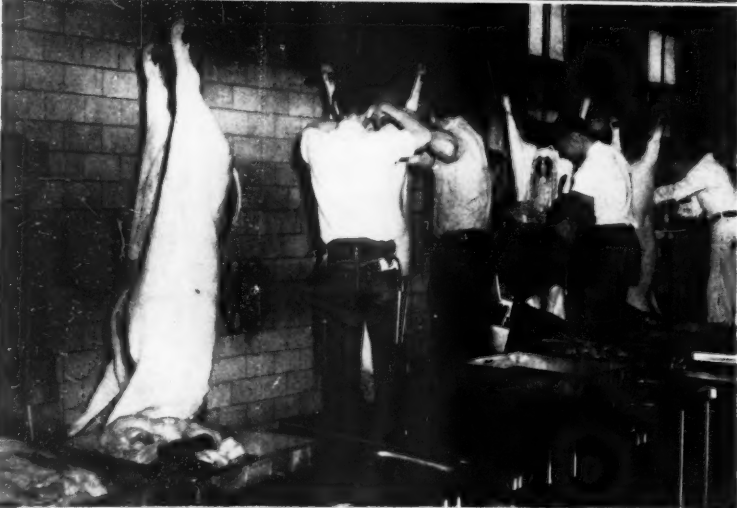
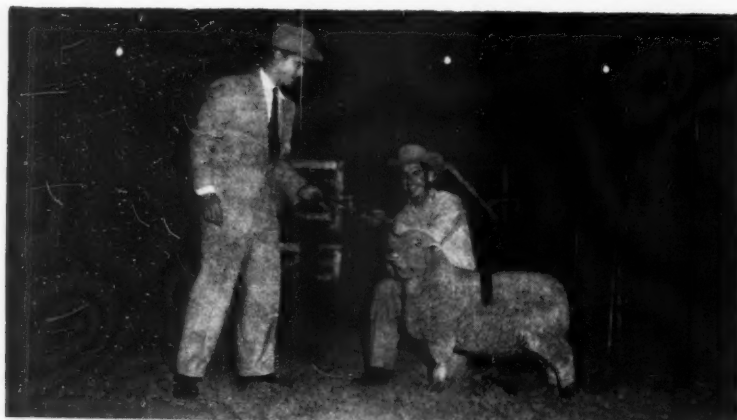
In a study of the agricultural graduates of Texas A & M College made by Dean C. N. Shepardson, 25 per cent of those who graduated before 1920 are farming or ranching. The percentage declines consistently until 1950 when only 7.9 per cent went back to farms and ranches and 74.6 per cent went into professional agriculture or into business related to agriculture. Of all those who returned the questionnaire from which this study was made, 18.6 per cent are engaged in farming or ranching, 47 per cent in professional agriculture, such

Dr. W. G. Kammlade, Jr., head of the Sheep Division, is shown presenting a showmanship award to Harold Bragg of Talpa in the "Little Southwestern."

Elimination showing for the "Little Southwestern" held by the A. & M. Saddle and Sirloin Club.

Another elimination showing in the "Little Southwestern."

Students in meats class.



as county agents, vocational agricultural teachers, soil conservation, college, and U.S.D.A. work; 12.9 per cent are engaged in business related to agriculture such as owners and employees of creameries, packing plants, frozen food lockers, feed manufacturers, insecticides, farm machinery, and similar concerns. The remaining 21.5 per cent are engaged in work unrelated to agriculture.

Animal Husbandry graduates make up approximately 25 per cent of all agricultural graduates from A & M College. Possibly because more of them have farms and ranches to go back on, a higher percentage of them are engaged in agricultural work. The study showed 35 per cent farming or ranching, 35.8 per cent in professional agriculture, 14 per cent in business related to agriculture, with 15.2 per cent in business unrelated to agriculture. It is obvious that an increasing percentage of our graduates will be forced to find employment in agricultural work other than on farms and ranches. This includes technical, professional, and business fields.

In addition to the variety of agricultural employment opportunities for which our graduates must be trained, consider the divergent farm and ranch backgrounds of our students who come from all parts of the state. Pro-



Animal Industries Building, A & M College of Texas

blems of soil and water management, crop and pasture production, parasite and disease control, the kind of livestock and its management best adapted to the areas are just as different as the climate of the area has made them through the ages.

It might be of interest to know that the 720 graduates in Animal

Husbandry during the past six years have come from 179 counties of Texas and several other states and foreign countries.

It is impossible to set up separate courses to satisfy the specific needs of all students from all sections of Texas in one Animal Husbandry curriculum. (Continued on page 26)

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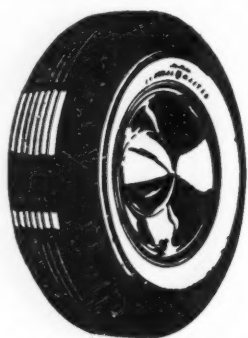
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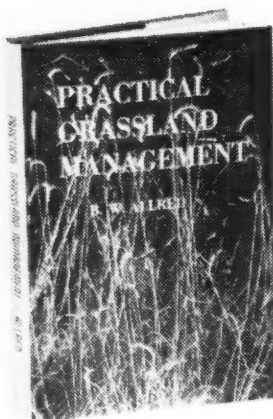
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A & M College

(Continued from page 25)

lum. Problems of engineering or economics may be the same for East, West, North, or South Texas, but not

so for agriculture or animal husbandry. With these facts in mind our curriculum must of necessity be fundamental, broad and somewhat general. With a knowledge of fundamentals and the ability to think, students can adapt and apply principles to fit a given set of conditions. The present curriculum for Animal Husbandry majors is shown below.

Curricula in AGRICULTURE

(For Majors in Agronomy, Animal Husbandry, Dairy Production, Dairy Manufacturing, Entomology, Horticulture, Poultry Husbandry)

FRESHMAN YEAR

First Semester	Credit	Second Semester	Credit
Agronomy 105	(2-2) 3	Animal Husbandry 107	(2-2) 3
Fundamentals of Crop Production		General Animal Husbandry	
Biology 107	(2-3) 3	Biology 101	(2-3) 3
Vertebrate Zoology		General Botany of Seed Plants	
Chemistry 101	(3-3) 4	Chemistry 102	(3-3) 4
General Chemistry		General Chemistry	
English 103	(3-0) 3	English 104	(3-0) 3
Composition and Rhetoric		Composition and Rhetoric	
Mathematics 101	(3-0) 3	Military or Air Science	(1-2) 1
Algebra		Poultry Husbandry 201	(2-2) 3
Military or Air Science	(1-2) 1	Poultry Production	
Physical Education 101	(0-2) R	Elective	1
	17	Physical Education 102	(0-2) R
			18

NOTES:

1. Electives shall be selected and substitutions made with the advice of the head of the student's major department.

2. At least 16 but not more than 24 credit hours of advanced courses in the student's major department shall be permitted toward requirements for graduation.

3. Students who expect to enter the Agricultural Extension Service will be required to have credit for Agricultural Education 441 and Psy-

chology 301. Such students should include these courses in their upper class electives.

4. Students who expect to major in entomology should take Biology 108 as their sophomore elective.

5. Students who expect to major in animal husbandry should take Animal Husbandry 202 as their sophomore elective.

6. Superior students who plan to continue in graduate study should consult their dean about transfer to the curriculum in animal science or plant and soil science.

SOPHOMORE YEAR

First Semester	Credit	Second Semester	Credit
Chemistry 223	(2-3) 3	Agricultural Engineering	
Elementary Quantitative Analysis		201	(2-2) 3
Dairy Husbandry 202	(2-2) 3	Farm Power and Machinery	
Dairying		Biology 206	(2-4) 3
Economics 205	(3-0) 3	Introductory Bacteriology	
Principles of Economics		Chemistry 231	(3-0) 3
English 203	(2-0) 2	Elementary Organic Chemistry	
Composition and Literature		English 210	(2-0) 2
Entomology 201	(2-2) 3	Writing and Discussion	
Military or Air Science	(1-2) 1	Horticulture 201	(2-2) 3
Physics 213	(2-2) 3	General Horticulture	
Physics for Students of Agriculture		Military or Air Science	(1-2) 1
Physical Education 201	(0-2) R	Elective	3
	18	Physical Education 202	(0-2) R
			18

SOPHOMORE ELECTIVES

Agricultural Economics 105	(3-0) 3	Geology 309	(3-3) 4
Introduction to Rural Sociology		Agricultural Geology	
Agricultural Engineering		History 325	(3-0) 3
Farm Shop / 221	(1-3) 2	Trends in American History	
Animal Husbandry 202	(2-2) 3	Mathematics 103	(3-0) 3
The Breeds of Farm Animals		Plane Trigonometry	
Biology 108	(2-3) 3	Range and Forestry 202	(2-3) 3
Invertebrate Zoology		Range Plants	
Business Administration		Range and Forestry 307	(2-3) 3
Principles / 101 of Accounting	(3-3) 4	Elementary Forestry	
Floriculture 120	(2-2) 3	Wildlife Management 201	(3-0) 3
Ornamental Plant Production		Wildlife Conservation and Management	

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First Semester	Credit	Second Semester	Credit
Agronomy 308	(2-2)	Agricultural Economics	(3-0) 3
Forage Crops		Marketing Farm Products	
Or		Agronomy 301	(3-2) 4
Range and Forestry 401	(2-3) 3	Introductory Soils	
Range Improvement		Animal Husbandry 409	(2-2) 3
and Maintenance		Feeds and Feeding	
Animal Husbandry 305	(3-0) 3	Genetics 306	(2-2) 3
Animal Nutrition		Animal Breeding	
Genetics 301	(3-2) 4	Elective	5
Genetics			
Veterinary Physiology and			
Pharmacology 329	(2-2) 3		
Physiology of Farm			
Animals			
Elective	5		
	18		18

SENIOR YEAR

First Semester	Credit	Second Semester	Credit
Agronomy 417	(2-2)	Agricultural Engineering 355	(2-3) 3
Pasture Management		Surveying and Water	
Or		Utilization	
Range and Forestry 412	(2-3) 3	English 403	(1-2) 2
Range Management		Speaking for Professional	
Practices		Men	
Animal Husbandry 437	(2-2) 3	History 306	(3-0) 3
Marketing and Grading of		American National	
Livestock Meats		Government	
English 301	(3-0)	Rural Sociology 407	(3-0) 3
Writing for Professional		Rural Life Problems	
Men		Elective	7
Or			
Journalism 415	(2-2) 3		
Agricultural Journalism			
Veterinary Bacteriology			
and Hygiene 491	(2-2) 3		
Animal Hygiene			
Elective	6		
	18		18

NOTE: One hour of credit is required in Animal Husbandry 427. It may be taken either semester of the senior year.

Animal Husbandry Elective Courses From Which Students May Make Selections

Meats; Livestock Judging; Meats Judging; Beef Cattle Production; Sheep and Angora Goat Production; Swine Production; Horse Production; Wool and Mohair; Advanced Sheep, Wool, and Mohair Studies; Advanced Livestock Judging; Large Animal Nutrition; Problems; Advanced Meats Judging.

It will be noted that the several departments have the same curriculum the first two years. These two years are filled with courses in English, basic sciences, and one course in mathematics together with one introductory course in agriculture in each of six separate departments.

In the old days when he was certain of going back to the farm or ranch it might not have been so important, but today his vocabulary, correct spelling, and use of spoken and written English are the graduate's most valuable tools, and are essential for his getting and holding that job.

Biological sciences, genetics, chemistry, and physics are basic to an understanding of the Laws of Nature with which the agriculturist must work. Soils, plants, and animals and their relationship to each other can be understood only with a basic knowledge of the biological and physical sciences.

Economics, history, and sociology are intended to help students cope

with problems of society and teach them how to live. Agricultural colleges have been accused of neglecting this phase of student training.

First and second year courses in agriculture are introductory courses designed to acquaint students with the place and importance of the various fields of agriculture in relation to the whole.

Courses in the major field are reserved for the Junior and Senior years. There are four required courses in Animal Husbandry totaling ten semester hours for majors. In addition the student must select at least six but not more than fourteen hours of additional courses from the list of Animal Husbandry electives. This adds up to a minimum of sixteen and a maximum of twenty-four semester hours of Animal Husbandry course work of Junior and Senior level required for a major.

Because lack of a year around feed supply is still the greatest problem confronting the livestock industry in Texas, a student is required to take at least two courses totaling six hours of range management, or the same amount of forage and pasture courses. West Texas boys are encouraged to take the range courses while East and Central Texas boys are encouraged to take the forage and pasture courses.

A course in veterinary physiology and pharmacology and one in veterinary bacteriology and hygiene are re-

(Continued on page 44)

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LATEST CENSUS Bureau studies reveal some arresting facts about the ranch and farm — and business done on same. Highlights include these:

(1) Ten per cent of the nation's ranches and farms . . . "Class I and Class II farms" — sell 50 per cent of the total value of farm marketings.

(2) The top 2 per cent or Class I ranches and farms account for more than 25 per cent of farm sales. A Class I farm or ranch is one with gross sales of \$25,000 or more each year.

(3) Thirteen per cent of the nation's farms are responsible for 2½ per cent of sales. These are Class VI farms whose gross sales per year run between \$250 and \$2,000.

The new or "modernized" parity formula will go into effect in 1955 for wheat, cotton, corn and peanuts — unless Congress decides otherwise. The newer method would lower dollar-and-cents price guarantees.

Percentage drops would be about 15 per cent for wheat; 12 per cent for corn; a whopping 20 per cent and more for peanuts; and 5 per cent for cotton.

Congress may extend the present "old" method of figuring parity for the 4 "basic" crops concerned. Even if they were shifted to new parity, the full reduction would not come at once. The law provides for a "transitional parity" period. This would prevent dollar-and-cents support from dropping more than 5 per cent in a single year.

Don't let the big to-do about price supports throw you off base. Remember: Anything Washington does about them in the next few weeks won't change things on the farm — not until 1955, at least. Present law says that support rates now on the books must stay there through 1954. And about everybody agrees this should not be changed. What the fight's all about is where support levels should be after the New Year.

Supports in '54 are already set for grain sorghums at \$2.28 per hundred-weight; oats, 75 cents per bushel; rye, \$1.43 per bushel; barley, \$1.15 per bushel. The figures are based on a support rate of 85 per cent of parity.

Wheat is to be propped at 90 per cent of parity, or \$2.20 per bushel. Soybeans, officials had hinted, also might be propped at 90 per cent.

USDA's farm plan was getting its final touches as this issue went to press. Besides asking Congress for sliding scale supports for feed grains, officials were planning:

(1) To ask Congress to consider a two-price plan for wheat. That part of the crop consumed at home would be supported at or near full parity. For what was sold abroad growers would take a lower support, or perhaps get none at all.

(2) For perishable commodities USDA plan is to ask for little that is new . . . to depend mainly on present programs. Under present law the Secretary can support meat animals, poultry, and eggs — if he wants to — up to 90 per cent of parity. He can also, as in the case of beef, purchase perishables to keep markets up.

Here is a rosy note from Washington to start the New Year: The old year has been one of record economic activity — in spite of dire forecasts of recession for the fall and winter.

The U. S. in the current year has produced more than in any other sin-

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gle year, both in terms of (1) dollar volume, and (2) physical volume.

These observations are official, coming from the Federal Reserve Board. The board is making no wild guesses about the New Year, but it is clear that pretty good times are expected.

This may not cause farmers to clap hands. In the midst of this year's high prosperity, after all, their prices went down. But USDA officials think there is reason for good cheer. Their view is that if business continues good, and consumer incomes high, agriculture is bound to bounce back.

New figures on farm population changes underline the fact that the nation's long-term problem is not surpluses — but how to produce enough. Latest USDA summary records these highlights:

(1) By 1950 the nation's farm population was only one-sixth that of the whole nation. It was twice that proportion — or one-third of the total — in 1910!

(2) In the 1940's farm population fell off sharply — by 5½ million persons, or 18 per cent.

(3) In the 30 years ending 1950, the farm population declined in every state of the Union, compared with the number of city people.

(4) Only area in which there is now more farm population than 30 years ago is along the Pacific coast. Even there, however, the proportion of people living on farms is less.

Reshuffle of USDA's Soil Conservation Service is going to stick.

Both opponents and proponents of the "Benson plan" now talk as though they agree on that one. Whether the new set-up is going to work is another question.

Both sides in the dispute are still running high fevers on this one — privately. In public the attitude is now one of let's-wait-and-see.

Benson and Co. are sure their plan will work. Most of the skeptics have ceased fire and are saying they hope so, too. An exception is "Big Hugh" Bennett, ex-chief of the SCS, who built the agency from the ground. He thinks soil and water work has been shattered "into fragments that will be hard to put back together again in any really workable shape."

Ranchers and farmers, Bennett insists, will begin to feel the pinch within about a year. By that time he expects a lack of first-class technical aid to be doing damage to soil and water programs of the individual operators.

Frank Weed, Jr., livestock and real estate dealer of Utopia, bought two loads of Hereford calves on order for Frank Miller of Fluvanna. The mixed calves cost 14 cents and 15 cents and weighed 361 pounds. They were received at Hondo, Kerrville and Uvalde and came from the following ranches: Homer Hargrave and R. C. Talley of Uvalde, one load, the other from Fritz Faus of Dundley and Howard G. Hay of Bandera. They will be wintered on grass in Texas and shipped to South Dakota in the spring.

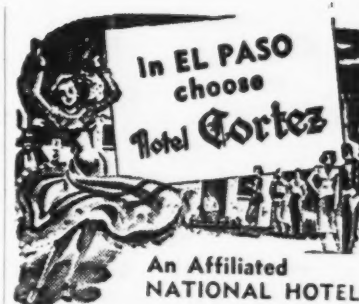
Weed recently bought a load of

mixed shorn lambs from Ben Jones of Brackettville for 15c per pound. They weighed 61 pounds delivered in Uvalde and were sent to Kansas.

He sold Harper Weatherby of McCamey 1,150 solid mouth and baby tooth ewes for \$10 per head. The ewes were shorn and will start lambing the first of February. They were to be delivered by January 1st.

It is with much interest that I, a Registered, Purebred Saanen Dairy Goat Breeder of Ozona, the land of sheep and Angora goats, read your most interesting magazine.

C. A. WOODY, Adm.
Crockett County Hospital
Ozona, Texas



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New Emergency Mixed Feed Program Is Announced

SECRETARY OF Agriculture Ezra Taft Benson announced that although all Commodity Credit Corporation stocks of cottonseed meal on hand or currently in prospect are now committed for use in the Drouth Emergency Feed Program, mixed feed will continue to be made available to eli-

gible farmers and ranchers in disaster areas at reduced prices.

"Our CCC stocks of cottonseed meal, pellets, and cake are gone," Secretary Benson said. "With the close of business December 17, 1953, no further orders from farmers or feed mixers for these protein feed items can be accepted.

"To provide maximum assistance to farmers in designated drouth areas with available CCC stocks of grain, we are now offering CCC stocks of wheat and corn to feed mixers at the same reduced prices at which we are already making them available direct to farmers. These grains, in a quantity equal to the amounts purchased from CCC, are to be used in a mixed feed containing either (1) 50 percent corn, or (2) 50 percent corn and 25 percent wheat, with the remaining ingredients to be determined by the mixer. Prices which feed mixers or distributors charge farmers for these mixed feeds must reflect the reduced costs of the wheat and corn used.

"This new program is another in the series of measures we have taken to provide every possible aid to farmers and ranchers in the disaster areas. Through December 4, orders for more than 1,200,000 tons of feed — cottonseed meal, corn, wheat, oats, and mixed feed — had been approved by County USDA Drouth Committees,

and more than 835,000 tons of this total had already been shipped by the CSS (Commodity Stabilization Service) Commodity Offices. We are also assisting a number of States in a hay-distribution program in which we pay part of the cost of transporting hay to drouth areas."

In addition, the Department makes three types of loans through the Farmers Home Administration which are particularly adapted to helping farmers meet their emergency needs. These loans include the regular farm operating loans, special livestock loans, and, in designated disaster areas, disaster loans.

Under the new feed program, CCC corn will be priced to feed mixers at \$1.00 per bushel, less discounts for freight and handling, and wheat will be priced at \$1.10 per bushel, f.o.b. the feed mixer's plant less discount for handling. The corn may be ordered in carlots from the Kansas City CSS Commodity Office and the wheat in carlots from the CSS Commodity Office serving the area in which the feed mixer's plant is located. The quantities ordered must be based on certified deliveries of mixed feed to eligible farmers and ranchers.

Eligibility of farmers and ranchers to purchase the mixed feed will be determined as heretofore by County Drouth Emergency Committees, consisting of a prominent farmer, a local banker, the county agricultural agent, the chairman of the county Agricultural Stabilization and Conservation Committee, and the county supervisor of the Farmers Home Administration. Any feed mixer or mixed feed

distributor in any area of the country is eligible to participate in the program.

At the start of the program feed mixers will use corn and wheat out of their own inventories, since it will be necessary for them to make actual deliveries of the drouth emergency mixed feed to eligible farmers and ranchers before CCC will supply its replacement corn and wheat at the reduced prices.

Through December 4, 1953, orders for emergency feed had been approved by County Drouth Emergency Committees for a total of 1,207,676 tons in the following amounts: Cottonseed meal, 285,592 tons; cottonseed pellets, 285,201 tons; cottonseed slab cake 5,016 tons; corn, 294,827 tons; wheat, 13,087 tons; oats, 237,978 tons; mixed feed, regular (containing 40 percent corn and 40 cottonseed meal), 68,972 tons; and mixed feed, dairy (containing 50 percent corn and 30 percent cottonseed meal), 18,973 tons.

The Gillespie County's 22nd annual 4-H and FFA Livestock Show and Sale will be held in Fredericksburg, January 22 and 23.

Louie Ragland, Junction, buyer for R. P. Collins & Co., Boston, has paid prices ranging up to 74 cents for adult hair and \$1.20 for kid hair. He purchased around 385,000 pounds of mohair from the Sonora Wool & Mohair Co. He bought about 50,000 pounds of mohair from the Wool Growers' Central Storage Co., San Angelo, at 73 cents and \$1.10.

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Foxtail Johnson Objects

POLLITICKS is nothin' but a sissy game in this degraded age. It's years since there was a candidate care enough about votes to buy 'em with his own money.

Quag Tofer's pickup broke down on the road to Beaver Slide with a load of 40-rod, and it took him two hours to fix it. When the load finally got delivered it was the oldest panther juice that had turned up on the Beaver Slide market for years.

Us farmers got along pretty good long as we just had Farm Buro committees solvin' our problems. Then the guvverment started appointin' commishuns and now look at us.

Our Hardscrabble children is a confusionated lot of younguns since the school burned down and they have to study in the church out of some old books stored since 1936. They won't believe there ever was a crazy world like them books tells about.

The wild duck is the smartest bird there is. Flies north for the summer, south for the winter, and never stops nowhere long enough to get listed as a taxpayer.

People is sure dumb. If they wasn't they wouldn't be human.

Don't fret if riches escape you like a rabbit in a thicket. It does beat all how much the world has been changed by men that couldn't change a \$5 bill.

The dressmaker didn't foller orders and make Mrs. Sledge Wicup's new skirt full like in the fashion books. But Sledge says any skirt is full enough when his wife's in it.

I used to love persimmons because they was the only fruit I could bring into the house that the children didn't eat up before I could get a taste. Now the children is all gone and persimmons is still good — about half as.

Of course we blame the Republicans for everything that's wrong, be-

cause we know where they are. We'd just as soon blame the Democrats if they'd come outa the high brush.

I'm agin Sunday hoss tradin'. After this I'm gonna lay up treasures in heaven on the Sabbath, 'stead of worthless crowbait like the one Josh Bliker sawed off on me last Sunday, the low-down swindler.

Most hunters know the difference between a deer and a cow but they don't know what difference it makes to a man out for meat.

Along in early December I sent a little chunk of beeswax to everybody I expect a Christmas present from. Just a gentle hint that I want the cork sealed tight.

Be careful not to spend too much on Santa Claus in December. Remember what you've got to spend on Uncle Sam in March.

Yeah, we got glorious fall colors out west, too. But not on the trees — on the dudes.

Ain't hardly nobody on Squawberry Flat had a cold all this season. Since the doctors started givin' penna-sillin shots 'stead of whisky shots, 'tain't hardly worth while to sneeze.

Nope! Ain't no TV at the Johnson place. We get all our iggernance from the papers and the radio.

In 1946 my Uncle Smartweed died and left me all he had. But his estate ain't in no shape for me to pass along to my children. Debts is outlawed in five years.

The old settler that never got around to choppin' a shedful of wood for the winter, he left a son that can't never remember to put in a phone call and have the butane tank refilled.

Squawberry cordial business is in a bad recession. Took the stillers a whole month to sell out, after the season closed. Last year they sold out in two weeks.

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world that a good rain wouldn't fix, if it was heavy enough to drown all the Reds.

Grampaw Tofer says he chaws pretty good with china teeth, sees pretty good with a hearin' aid. He'd get along just fine if somebody's come along with a thinkin' aid.

See by the papers that there's folks in the towns that works only 35 hours a week. Out here we don't like to hire a feller less'n he'll promise to stay a full day.

Hard times is when it's hard to raise the price of your farm or ranch so high that some blame fool city man won't buy it.

After all, our guvverment is merciful. It may tax away all you've got but then it'll support you with part of what it taxes away from somebody else.

This victory we've won in Korea may be about like the victory my grampaw won when he got into an argiment with the sheriff. The sheriff owned up he was wrong and told the

whole family how sorry he was about killin' Grampaw.

Speed seems to run in the Rucker family. Young Sumac Rucker drives the swiftest hotrod on Squawberry Flat. His grampaw, Catclaw Rucker, used to drive the fastest yoke of oxen in Texas.

Ringtail Skump got awful sick in Beaver Slide the other day and had to be hauled home in a pickup. In that backwoods town he couldn't find nothin' but legal licker and it like to killed him.

MEAT THROUGH THE AGES

REPRINTED BY SPECIAL ARRANGEMENT WITH "MEAT" MAGAZINE



The WILD
TRIBESMEN OF THE MALAYAN PENINSULA, IT IS SAID, ATE WITH RELISH THE FLESH OF ANIMALS KILLED BY POISON DARTS... NOT EVEN TAKING THE TROUBLE TO CUT AWAY THE WOUNDED PARTS!

The WARRIORS
OF ANCIENT SCYTHIA WORE ARMOR COMPOSED OF HORSES' HOOFES STRUNG AND JOINTED TOGETHER.

AS EARLY AS THE 13TH CENTURY
DISHONEST ENGLISH BUTCHERS SOMETIMES BOUGHT ANIMALS FROM COUNTRY FOLK ON CREDIT, TOOK THE BEASTS HOME, SLAUGHTERED THEM AND SOLD THEIR MEAT... THEN LET THE PEASANTS WHISTLE FOR THEIR PAY.



THE WORD "COCKNEY,"
USED TO DESCRIBE A TYPE OF LONDON DIALECT, IS SAID TO STEM FROM THE LEGENDARY "LAND OF COCKAIGNE," WHERE SAUSAGES AND ROAST GEESSE WERE SUPPOSED TO HAVE BEEN USED AS PAVING MATERIAL FOR STREETS!

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FINE HAired QUALITY ANIMALS

JOE B. ROSS, Sonora, Texas

Sheep In Iran

By L. J. HORLACHER

THEIR FAT tails flopping from side to side, their multicolored wool shaking with each step, fifteen sheep followed a shepherd northward along the sidewalk of Avenue Pahlavi in Tehran. Soon they stopped in front of a butcher shop. The owner and the shepherd bargained over the price of one of the sheep and when an agreement was reached the flock moved on, numbering only fourteen. On the following morning this sheep appeared on the hooks just outside the door of the small shop and in less than an hour it had been purchased by servants and housewives to grace the tables of those wealthy enough to afford meat. The fat tail was quickly bought to be used in cooking and as a delicacy.

When we arrived in Tehran we found the food to be quite different from American food. At our hotel we had mutton and tomatoes prepared especially for eating with rice. When green beans were served they were almost floating in mutton grease, and even the scrambled eggs came from a skillet which contained much mutton fat. Tomatoes, eggplant and squash, stuffed with ground mutton and rice, were strong with mutton flavor. After about two months we became accustomed to the extensive use of mutton and now we agree with the Iranians that it is good. It should be mentioned, however, that we can get ham, bacon, roast beef, steak, and chicken in many forms. This means that we have plenty of variety from which to choose.

Iran is in the Middle East. More familiarly known to us as Persia, it has had a varied history ranging from a period when it was the leading world power to many centuries of dependence on other countries. It is important to the larger world powers because of its strategic location between the East and the West. It lies between the Caspian Sea on the north and the Persian Gulf on the south. It has common frontiers with Turkey, Iraq, Pakistan, Afghanistan, and Russia. The country has an area of 628,000 square miles, about equal to that part of the United States east of

the Mississippi River. The plateau of Iran averages about 4,000 feet above sea level, though the country varies from 85 feet below sea level at the Caspian to 18,500 feet above sea level at the peak of Mt. Damavand in the Alborz mountains near Tehran. Rainfall is generally confined to the winter months except in the Caspian area, where rain falls throughout the year and may be as much as 60 inches. The average for the great plateaus is less than 12 inches, while in the desert and salt lake regions it is less than 5 inches. The winter is mild and the summer is hot. Humidity in summer is very low.

Iran has approximately 15,000,000 sheep and several million goats. Generally sheep and goats graze in the same flocks, and they seem to get along very well together. The kind of life a sheep leads is determined by the kind of man who owns it, whether he is a nomad or a villager. The many tribes in Iran are nomads and their livelihood depends on a pastoral economy. They have large flocks of sheep and goats. In the fall they move to the warm plains and there they sow their cereal crops, wheat and barley. In the spring they leave behind some of their people to take care of the harvest while the sheep and most of the tribe travel to the high mountain valleys where there is good grazing throughout the summer. These migrations may be as far as 250 miles. The flocks supply the tribes with milk, butter, cheese, and meat. The wool is used for weaving, and both live sheep and wool may be sold for cash. This money is used to purchase staples such as cotton material, sugar, tea, and ammunition. Each tribe has a large number of horses. Some of the best sheep in Iran are produced by the nomadic tribes.

People who are settled in their agriculture live in villages. The size of a village depends on the amount of water available. It is located near the center of the farm land, and the peasants work in the fields, which must not be so far from the village that an excessive amount of time will be consumed in travel. The production of

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Wool Problem

(Continued from page 15)

by increasing the cost of wool to consumers, it would weaken the position of wool relative to competing fibers. Finally, import quotas would be very difficult to administer.

(3) **Loan or purchase programs.** Continuance of Government loans or purchases has also been discussed. As in the past, this method would guarantee the wool producer a fixed percentage of parity and give him an opportunity to get a higher price if the market rose above the support level. It would tend to stabilize prices around the support level. The current program, however, has not been satisfactory to many producers. And, it is costly to administer. The Government's losses under this program totaled some 92 million dollars be-

tween 1943 and 1952 — more than for any other storage commodity.

(4) **Wool payments.** It has been suggested that such payments be made to producers whenever necessary to assure them reasonable returns. This method of support would be similar to that now used for sugar producers. Those who favor it point out that sugar and wool are the two major products grown in this country of which we are net importers, and that there is a basic similarity in their marketing situations. This plan would have the advantage of eliminating the build-up of storage stocks by the Government, since the present loan and purchase program would be unnecessary.

Growers' returns would be supported at some predetermined level. Wool prices in the domestic market would be permitted to seek their natural level, as protected by the current tariff. Whenever prices fell below an announced level the Government would make direct wool payments to

producers sufficient to bring returns up to the desired minimum.

Such wool payments could be used either as the sole means of support or in conjunction with tariffs. They could be financed in several alternative ways. They involve payments from the Treasury, financed either by processing taxes on wool manufactures or by tariff revenues, or by both.

A processing tax could be used either with or without the tariff. Without the tariff, use of a processing tax to finance these payments would permit lower prices of wool to mills and consumers, and thereby strengthen the market for wool. If desired, the tax could be substantially lower than current tariffs and still provide enough funds to maintain growers' incomes at current levels or higher. But it should be pointed out that lower prices to the mills would be achieved at the expense of revenues to the Government.

However, processing taxes would be expensive to collect. Moreover, they would inconvenience processors. We must also recognize that our import-export situation on wool would surely be affected.

Tariff duties might be used to finance these payments. The present tariff would provide adequate funds to meet wool payments and have the added advantage of contributing to the stability of the industry.

It has been suggested also that a new method of computing wool parity should be developed and that the new parity price should be based on changes in the costs of wool production.

We have made some calculations along the lines indicated by the suggested new formula. These calcula-

tions show that the proposed formula might result in a higher parity. But at this time none of us can be certain just what the end result would be. There is enough uncertainty here to indicate the need for caution.

But a more fundamental difficulty is that the proposed changes would raise a serious question about the interpretation of the whole parity concept for farm commodities.

The value of the parity concept to agriculture and the Nation as a whole is incalculably great. But it is not a cost-of-production concept. Instead, it is based on the purchasing power of farm products. Long years of bitter struggle, and of sharp arguments over the relative merits of cost-of-production versus the purchasing power approach to parity preceded the enactment of parity legislation by the Congress. One approach or the other had to be chosen — because parity was something that would need to be applied on the same basis for all farm products. Congress made its decision in favor of the purchasing power approach. In the interest of farmers as a whole, this decision should be allowed to stand.

You can well imagine what would happen if a special parity were put into effect for wool, using a wholly new basis for computation, particularly if it resulted in a higher price. Would not producers of other farm commodities demand special parities, based on this or some other attractive approach? If that happened, we might quickly face an across-the-board scramble that would seriously endanger the whole parity structure.

It is my sincere hope that your recommendations will take full account of these considerations.

wheat is of first importance and each village has its own millstone which is operated by a water wheel. The peasants keep their sheep and goats inside the village in the winter. In the summer they herded in the mountains and on the fields immediately after harvest. The lowly donkey is the beast of burden and without him the peasant could not exist.

Iran is the leading sheep producing country of the Middle East. It is evident that sheep are produced with a minimum of work and worry. In charge of two or three small boys, sheep graze throughout the day, always on the move. Most of the sheep in Iran have fat tails, coarse wool, and long legs. They are hardy and travel well. Animals that cannot keep up with the flock because of lack of vitality or disease are slaughtered and eaten. Only in case an epidemic hits the herd does the herder ask for help. There is little attempt to control or eradicate disease.

There are no improved breeds of sheep in Iran, but there are many types raised in different localities. Meat and wool breeds have been introduced from France, and Rambouillets have been brought in from Russia. About 15 years ago some American Rambouillets were imported, and only last year another crop was brought in. The idea is to produce wool that will be more suited for export, though it is not so good for the weaving industry. Among the many native types of sheep in Iran the tail is one of the chief distinguishing characteristics.

Along the Caspian Sea sheep are raised in the provinces of Mazandaran and Gorgan. They are produced for meat. It is interesting to note that the sheep do not have fat tails. Their wool is coarse and hairy, and of many colors. One of the livestock research stations in Iran has demonstrated that these sheep can be improved greatly through a process of selection.

The Maku sheep, in northwestern Iran, have a fat tail, which forms bulges and has a deep cleavage in which grows a small tail. The wool is very good. The ewes are bred in

October and November, they lamb in March and April, and they nurse their lambs for 5 months. These sheep are very hardy. When they are crossed with Merinos the lambs lose the fat, bulky tail and the wool contains more grease.

In central Iran we find the Zandi sheep. They have a fat tail which is divided into 2 parts, and from the cleavage hangs a small S-shaped tail. This sheep produces valuable fur, generally solid black, but sometimes spotted. The ewes are hornless and the rams have horns. Sometimes the Zandi is crossed with the Karakul to produce better fur. The Karakul originated in Bokhara, once a part of Iran but now in Russia.

The Khorasani sheep of northeastern Iran graze nine months of the year. They are hardy, produce good meat, but have poor wool, though it is widely used in rug production. The tail is thick and cone-shaped. In western Iran are the Farahani sheep. The tail is round and fat with several bulges. Wool is the principal product, the average being about 6 pounds. In the Zagros mountains we find the Kolch Kooh sheep. These are migratory sheep. The fat tail is divided into two parts and hangs loosely. A small tail connects the lower parts of the fat tail. These sheep have long legs. The wool is dense and white. The rams have horns. In western Iran is another sheep known as the Lory. It has a rounded, one-piece fat tail that may weigh as much as 15 pounds. Twins are common. There are many other sheep in Iran, such as the Bakhtiari, Kerman, Arabi, Ghashhai, Khamsch, and Khov. All have fat tails and vary in color from white to brown to black. They are produced for meat, wool, and milk.

Most of the wool is made into rugs and carpets, for which America is the best customer. Young girls, 7 to 9 years of age, work long hours making rugs. They have nimble fingers and do the best work in tying knots. The most valuable rugs are those that are tight-woven and are thick. Red colors are most popular with intermingled patterns of blue, white, and brown.

RANGE TALK

Representative O. C. Fisher, San Angelo, was recently elected head of the Texas delegation in Congress.

New members of the American Angora Goat Breeders Association, Rock-springs, include: Arthur E. Aiken, Jr., Granbury; Russell Alsip, Monmouth, Oregon; Ethel Baker, Kerrville; J. B. Hutt, Jr., Camp Wood; Neal Jernigan, Camp Wood; W. Jessie Lockhart, Jr., Vance; Lester Parker, Brownwood; Ross Powers, Leakey; Edmund Reel, Fredericksburg, and John P. Wagner, Helotes.

Albert Schulz, Eola, sold 1,100 lambs to Russell Hays and Roy Jackson, San Angelo, for January 17 delivery off grain fields. The lambs, about two-thirds of which are ewe lambs, will average about 80 pounds.

Emery, Russell & Goodrich, Boston, in early 1954 purchases through their representative, Jack Hughes, San Angelo, have acquired 41,000 pounds of fall wool from Johnny Williams, Sanderson warehouse at 60 to 65 cents per pound. The Sonora Wool and Mohair Company sold the same buyer about 17,000 pounds at the same prices.

Ollie Cox, Sweetwater, traded Dub Clark of San Angelo, 650 lambs off alfalfa fields near Fort Stockton for 583 head of 3 and 4-year-old quarter-

Corriedale lambing ewes which averaged 146½ pounds. Clark paid Cox \$3 per head difference on 583 of the lambs and \$17 a head for the remainder.

Hank Davis, San Angelo, recently purchased about a car of last year's 12 months wool at 71½ cents per pound from Western Wool and Mohair Co., San Angelo.

It is estimated that Walton Kothman of Menard has bought some 6,000 lambs from Concho County outfields during the last days of 1953 and the first of 1954, paying around 18 cents for good lambs and around 16½ cents for shorn.

Jack Canning, Concho County ranchman, sold about 65,000 pounds of lamb wool through the Western Wool and Mohair Company, San Angelo, at 61 5/8 cents per pound. The buyer was the Draper Top Company, Boston, through Charlie Stamps, San Angelo.

OF MUCH VALUE!

January 1, 1954

I AM enclosing my check for \$2.00 for the renewal of the Sheep & Goat Raiser, as someone had it sent to me for one year and I found it very interesting as well as of very much value to me in keeping up with the various things pertaining to my ranch operations here in New Mexico.

C. W. WILSON
Lake Valley, New Mexico

SHEEP AND GOAT PRICES SHOW DOWN TREND

TEXAS SHEEP and goat prices weakened during the final month of 1953, the Dallas office of the U. S. Department of Agriculture reported.

Much of the weakness was in sympathy with downturns at midwest stockyards. However, slow trade and increased marketings also helped depress the Texas market in spite of strength in dressed lamb and mutton prices at major wholesale centers.

Marketings of sheep and lambs at San Antonio and Fort Worth from Dec. 1 through 20 totaled around 24,700. Receipts were 12 per cent

larger than the same period in November, but 30 per cent smaller than the same period a year ago.

December supplies were about a third larger than the previous month at Fort Worth but a third smaller at San Antonio. Of the total 24,700 sheep and lambs yarded in Texas this month, 21,300 went to Fort Worth and 3,400 to San Antonio.

About 75 per cent of the run at Fort Worth was comprised of slaughter lambs. A good share of these was shorn. Feeder lambs made up 20 per cent of the supply. The balance was

mostly aged sheep. Very few yearlings were offered.

Composition of receipts was just the opposite at San Antonio. Aged sheep accounted for the bulk of receipts. The balance was equally divided between slaughter lambs, feeder lambs and a few yearlings.

Compared with November's close, prices on Dec. 18 stood 75c per 100 pounds lower on slaughter lambs at San Antonio. Woolled lambs were \$1 to \$2 lower at Fort Worth and shorn lambs were \$1.50 to \$1.75 lower. Utility to choice grade shorn lambs went to slaughter at \$14 to \$16.25 at San Antonio and at \$15 to \$16.75 at Fort Worth. Utility to choice woolled slaughter lambs realized \$16 to \$18 at Fort Worth.

Slaughter yearlings looked \$1 lower. Utility to good shorn kinds made \$11.50 to \$13 at Fort Worth. San Antonio buyers paid up to \$10 on yearlings.

Slaughter ewes held steady throughout the period at Fort Worth but declined 50c at San Antonio. Cull to good ewes bulked at \$6 to \$7 in Fort Worth, while cull to utility lots ranged from \$4.50 to \$7 at the San Antonio market.

Stocker and feeder lambs found better demand during December as Kansas, Oklahoma and Texas Panhandle wheat fields provided some grazing. Prices remained steady at Fort Worth, but ruled steady to \$1 higher at San Antonio. Medium to good feeder lambs cleared the San Antonio yards at \$12 to \$15.50. Common to good stocker and feeder lambs left Fort Worth at \$12 to \$14.50,

with a few good feeders up to \$16 per 100 pounds.

Goat marketings at San Antonio during the first three weeks of December totaled about 1,700. The run was only about a third as large as November's and about the same as December in 1952.

Trade was moderately active as the comparatively small supply found fair to good demand at most sessions. Prices were unchanged to 50c lower on mature slaughter goats and 25 to 75c lower on slaughter kids.

Pre-Christmas goat sales brought \$6.50 to \$7 per 100 pounds on good mature slaughter kids and \$4.50 to \$6.25 on common and medium offerings. Good slaughter kids bulked at \$4.50 to \$5 per head. Medium grade kids returned \$4 to \$4.50 each. Soteker goats were scarce.

Other classes of livestock showed a mixed price trend at the two Texas stockyards during the first three weeks of December. Hogs and stocker and feeder cattle advanced, but slaughter cattle sold lower.

With advances of 5 to 7c per pound on fresh pork at wholesale centers, smaller supplies of hogs found good demand. Prices went up \$2.25 to \$2.50 per 100 pounds on barrows and gilts and \$2 to \$2.25 on sows at San Antonio. Butchers advanced \$1.50 at Fort Worth; sows, 50c to \$1.

Demand for stocker and feeder cattle broadened in Texas during the month and prices ruled steady to \$1 higher. Slaughter bulls held steady, but calves, cows, steers and heifers averaged around 50c lower for the period, with some sales \$1 lower.

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Wool Research Advisory Group Recommends Marketing Survey

A COMPREHENSIVE survey of the entire wool marketing pattern to determine if, and where, there are areas that can be made more efficient and effective was the top recommendation of the Wool Research Advisory Committee which concluded a 2-day meeting in Washington recently. Established under authority of the Research and Marketing Act of 1946, the committee meets annually.

The survey recommended by the committee would cover preparation of fleeces on farms and ranches and follow the wool through the usual marketing channels, the processing industry, the manufacturing industry, and continue through the retailing of wool and woolen products.

The committee gave priority to five other recommendations. In utilization, it recommended fundamental studies to determine by chemical and physical means the nature and the composition of the wool fiber. This type of information could lead to developments in possible modification of wool fiber to adapt it to specific purposes, the committee pointed out.

In production the committee rec-

ommended development of work to determine whether a characteristic of softness in wool is inherited and how it can be measured. The committee said this could possibly lead to overcoming some objectionable wearing qualities of wool, such as harshness and skin irritation.

In marketing, the committee recommended development of quantitative specifications for grades of grease wool and determination of the relationship of grease wool to the grade of "tops" (wool after combing and carding). It also urged improvement in statistics for sheep and wool, including reporting sales on a clean wool basis, the separation of carpet and apparel wool in reporting, and more frequent statistics on numbers of sheep on farms and ranches.

The committee also strongly recommended an educational program directed toward better preparation of fleeces at the ranch or farm, with emphasis on elimination of black fibers, tags, and extraneous dirt. The committee emphasized that competition from foreign wools means domestic producers must have a product that is acceptable to manufacturers.

IR LOGICAL MARKET

World Wool Production Hits All-Time High

THE 1953 world wool production has reached an all-time high with a figure of 4,400 million pounds, greasy basis, according to information compiled by the Foreign Agriculture Service. This is an increase of 80 million pounds over last year's figures.

With the exception of the United States, Canada, Western Germany, Germany and the United Kingdom, practically all of the countries of the world have shown an increase each year since the postwar low of 3,700 million pounds in 1947.

With the United States producing only about 230,000,000 pounds of wool, it is conceivable to argue that the United States does not produce sufficient wool for its own requirements therefore imports of wool are

necessary to make up any shortage. Some argue that because this country does not produce sufficient quantity of wool for our requirements, imports are necessary. This line of thinking brings up the question of why the wool we do produce is not first consumed before turning to the importation of foreign wools.

Woolen and worsted goods and partially manufactured goods are being imported into this country at prices so low that the manufacturer here cannot afford to pay the support price for domestic wool and compete with these importations, even though the foreign markets for wool are substantially higher than the support price for wool in this country.



TEXAS TECH JUDGING TEAMS

REPEAT AS INTERNATIONAL CHAMPIONS — The Texas Tech College crops judging teams have established themselves as leaders in their field. The 1953 team, coached by Cecil Ayers, seated, took the international contest in Chicago as part of the International Livestock Show. Tech teams hold all records, both at the International and the National contests in Kansas City, Mo. Team members are, left to right, Duane Mounts, Perryton; Max von Roeder, Synder; Rollie Taylor, Midland; Clarence Mertins, Iowa Park; and Willis DeLozier, Summerfield.

TEXAS TECH WOOL TEAM

Left to right: Coach Nathan Allen, Jr., Big Spring; Dale Hoover, Perryton; Billy Jones, Brady; Carl Menzies, Menard.

ANNUAL MEETING FOR PUREBRED ASSN. SET

TOM HINTON, president of the Purebred Sheep Breeders Association of Texas, has announced that the annual meeting of the association will be held at the Worth Hotel, February 2, at 7:00 P.M., preceded by a banquet.

The program is in charge of Hamilton Choat and Clint Shirley; Ted Gouldy is expected to speak.

The business meeting will include

the election of officers and seven directors.

Middle West report: Demand for breeding ewes beginning to outrun supply. Many of Texas sheepmen believe this situation will exist immediately after first rain and that prices will shoot skyward.

It is estimated that there are 263,000 head of lambs on feed in California, 18 per cent more than the five year average (1947-1951). The record high was 277,000 head in 1936.

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SHEEP AND GOAT RAISER is the only publication in the field reaching every Texas Wool Warehouse – the major outlets for most vital ranch supplies of the Southwest. Many of the nation's leading manufacturers, wholesalers and jobbers reach THESE OUTLETS efficiently and economically through the magazine AND at the same time reach the users as well, creating demand.

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SHEEP AND GOAT RAISER used more space for photographs of sheep, goats and the industry in general than all other magazines in the field combined.

AND A BONUS SERVICE – This magazine in 1950 from its pages compiled and published "Practical Grassland Management" – the first book of its kind and a long needed text and reference for ranchman and student. Many colleges and schools have adopted the book as a text for teaching. Adopted as state textbook for Texas in 1953.

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TALL GRASS TRAILS

By BILL ALLRED

Soil Conservation Service
Fort Worth, Texas

USE OF stock salt has long been a good, cheap way to draw animals into parts of ranges that are passed up because they are too far from water or too steep and rough. By this device, pressure on parts of a range normally grazed excessively is lightened and animals do better.

Recently meal mixed with salt has been self-fed on the range to supplement protein deficiencies of the forage. The mixture has been fed at water holes because of the fear that animals would die of salt poisoning unless they could drink as soon as they ate the meal-salt mixture. As livestock have bunched up around water holes to eat the meal-salt ration, a lot of grass has been stomped out.

A recent Forest Service report based on the Jornada Experiment Station in Dona Anna County, New Mexico, shows that steers and heifers made satisfactory growth when self fed meal-salt at stations $\frac{1}{2}$ to $1\frac{1}{2}$ miles from water. No sign of salt poisoning was evident and the ranges were grazed far more uniformly where meal-salt stations were a considerable distance from water than where they were placed at waterings. When animals were through feeding at the meal-salt station, they grazed a while before going to water.

Ranchmen and researchers are pretty well agreed that it does not pay to build expensive livestock shelters for winter in the country south of the snow line. Animals are worse off if they are babied than when they rough it outdoors because they come with built-in fur coats that protect them in all but long cold rainy spells. A cheaply constructed shed will keep rain off livestock and during windy or dry cold weather they will pick a country with brush or breaks in preference to sheds. A man with wide open ranges needs only to build simple windbreaks for winter protection for his livestock. He can grow a live one with trees and shrubs around his corrals and yards that will take the edge off the wind and let his herds winter comfortably. As an animal digests its food, enough heat is developed to warm its body in winter and its warm fur coat does the rest. Generally 50 degrees Fahrenheit is the ideal temperature for animal thrift because it is too cold for insects that normally tantalize livestock.

Three promising native grasses hand selected from Texas ranges by Soil Conservation Service technicians will be seeded in soil conservation districts next spring. One of these grasses is fourflower trichloris which came from the Rio Grande Plains. Another is green sprangle-top harvested



Livestock are like humans. They prefer their salt when they eat. Animals stomp out a lot of grass when salt or meal and salt is fed at waterings.

on the Edwards Plateau. The third is cane bluestem; the seed originated near El Paso. Only small quantities of the seed have been produced and these are being carefully placed for seed increase purposes.

Buffelgrass is an introduced grass that is getting a wide play by many who have heard of its virtues for sandy lands in the Rio Grande Plains. In areas around and south of San Antonio, Texas, where widespread tests have been made, it has proven excellent for the production of pasture, hay and seed. We do not recommend that you plant this grass much farther north of San Antonio because it winter kills.

The 1953 U. S. D. A. Yearbook entitled, "Plant Diseases" is on sale by the United States Superintendent of Documents, Washington, D. C. One statement in the book says that losses from plant diseases amounts to three billion dollars a year in the United States. Several writers claim that plant diseases destroy a lot of range grass each year. Leaves killed by disease dry up, lose their feeding value and become unpalatable to livestock.

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Outdoor Notes

By JOE AUSTELL SMALL

Toothy Story

OUT IN California, Will Gould was fishing at a lake near his home when he accidentally dropped his false teeth into the water. Not caring to take a deep dive in the cold water, Will merely kept fishing. A few minutes later he landed a six pound bass.

"Can't even eat you without my teeth," Will moaned.

Yeah, you guessed it! When Will dressed his fish he found his false teeth in its stomach. So he ate the fish with the teeth the fish had eaten — believe THAT or no!

Giddalup, Pliohippus!

Fossils that scientists estimated to be 6,000,000 years old were dug up recently on the Pole Creek Ranch, north of Cheyenne, Wyoming.

Bones of a direct ancestor of the modern horse were found. This animal is known as the pliohippus.

And there were the remains of a mastodon. This animal was related to the elephant and had four ivory tusks instead of two. Other discoveries included a two foot high antelope, a cat resembling a mountain lion, and an ancestor of the modern Asiatic camel.

Age of Deer

You can determine the approximate age of a buck deer by measuring his antlers at their base. If they are under 19.9 millimeters in diameter, the deer is less than a year and a half old. If they are over 19.9, he is one and one-half to two years old. The following table is pretty dad-burned accurate:

20.0 mm. to 25.9 mm. — 20% will still be under 2 yrs; 80% will be 2 to 3 yrs.

26.0 to 27.9 mm. — 67% will be 2 to 3 yrs.; 33% will be 3 to 4 yrs.

28.0 mm. to 33.9 mm. — 3 to 4 yrs. old.

34.0 mm. to 37.9 mm. — 50% 4 to 5 yrs.; 50% 5 to 6 yrs.

38.0 mm. and up — 6 yrs. or over.

De-stinging the Stingers!

Taking the sting out of the honey bee is a job undertaken by scientists of the U. S. Bee Culture Laboratory at Lafayette, Indiana. The goal is a bee which does not sting but produces more honey. Nice bee if they can get it!

The population of a hive varies from 50,000 to 80,000 bees. When it becomes overcrowded, the queen bee and thousands of workers leave to form a new colony.

The climbing perch has strongly developed gill covers which enable it to make slow progress on land by jerking or flapping these organs as it rolls from one side to the other. Thus, it is able to promote short cross-country trips.

Another dry-land piscatorial navigator is the mud springer of Africa. In addition to distinct pop-eyes, it has extremely strong fins which enable it to skip around on the wet beach and on the roots of trees, staying out of water for rather long periods.

Pride of Ownership

"Only duck-double I ever made in my life!" the man said. "I swung my ITHACA twelve as they were taking off . . ."

That story beginning illustrates an outstanding point that I've noticed throughout my entire hunting career. Generally, a hunter will refer to his gun only as ". . . raised my trusty twelve . . ." or perhaps, ". . . up comes Old Betsy, my double-barreled twelve . . ." but, by golly, twenty-nine times out of thirty, if the man owns an ITHACA he SAYS so in the story! It's an interesting observation. Try it yourself. I catch myself doing it constantly.

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Lunch on the Go

The black swimmer, a species of bird related to the gull and tern fami-

lies, has a novel way of dining. The lower mandible of the bill is much longer than the upper. Thus, the bird flies low over the water, scooping up insects with his razor-like bill. He's so low he can't even flap his wings for fear of frightening his prey. Thus, the bird's flight is very erratic and comical.

Short Snorts

The common brown hare raises her young in a solitary manner. After they are a few days old, she finds a separate dorm for each and visits them every night for suckling.

Starfish eat thousands of oysters every year. They open the shells by wrapping their arms about them and exerting a slow, steady pressure.

USDA Announces Minimum Support Price for 1954 Wool

THE U. S. Department of Agriculture has announced a national average wool support price for the 1954 marketing season of not less than 52.1 cents per pound, grease basis. The support price reflects 90 percent of the estimated parity price as of the beginning of the 1954 marketing year.

The national average support price for 1953 wool production is 53.1 cents per pound, grease basis, or 90 percent of parity as of the beginning of the 1953 marketing season.

A minimum support price for 1954 wool was announced December 9 in accordance with forward pricing provisions of the Agricultural Act of 1949. If the wool parity price as of April 1, 1954 (the beginning of the wool marketing year) is higher, the support price will be increased to reflect 90 percent of the wool parity price at that time. In no event will the 1954 season support price be less than the 52.1 cents per pound announced today.

The announcement of a minimum support price in cents per pound as well as the support level in percent of parity at this time is designed to aid wool producers in making their production and marketing plans for the 1954 season. Operating details of the 1954 wool support program and the actual support prices for shorn and pulled wool by grades will be announced in April 1954 when the marketing year begins.

Wool price support is required by the Agricultural Act of 1949. This Act requires support of wool at a level, between 60 and 90 percent of parity, needed to encourage an annual production of approximately 360 million pounds of shorn wool. Because the shorn wool production in 1953 was approximately 229 million pounds and is expected to be about the same in 1954, the support level for 1954 has been placed at the 90 percent maximum provided by the Act.

As of October 31, 1953, the USDA had price support loans outstanding on approximately 35 million pounds of 1953 program wool. As of November 9, 1953, the USDA inventory of wool acquired under the 1952 program totaled 97.6 million pounds.

1954 Mohair Support Level to Be 83 Percent of Parity

The USDA today also announced that the support level for 1954 mohair production will be at 83 percent of the parity price for mohair as of the beginning of the marketing year, on April 1, 1954. The support for 1953 mohair is 80 percent of parity, or 60.7 cents per pound.

The Agricultural Act of 1949 requires that mohair be supported at a level between 60 and 90 percent of parity. In establishing the percentage level for 1954, the USDA determined that the mohair price support level at 83 percent of parity would be in proper relationship with the level announced for 1954-produced wool. The cents-per-pound support price for mohair will be announced in April 1954.

Producers put no mohair under support in 1952, nor thus far in 1953.

The Mills County 4-H and FFA Show is scheduled for January 18-19 at Goldthwaite.

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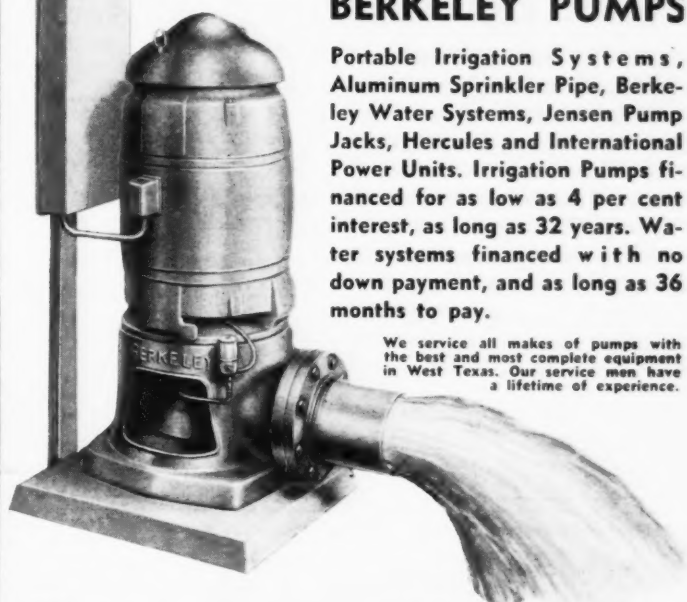
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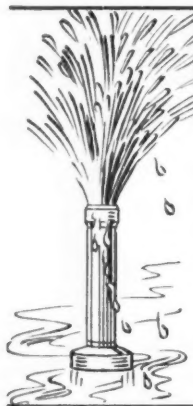
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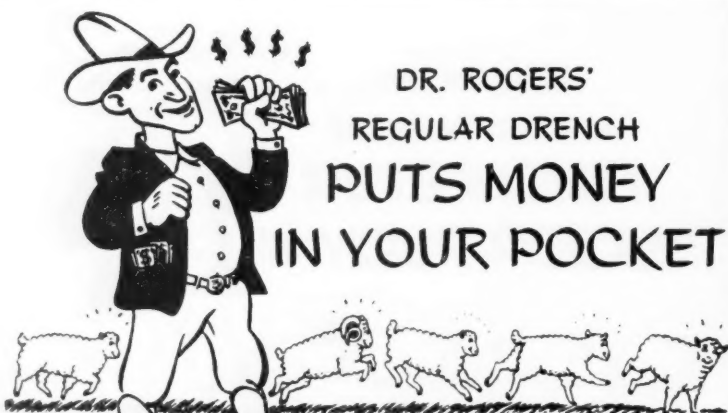
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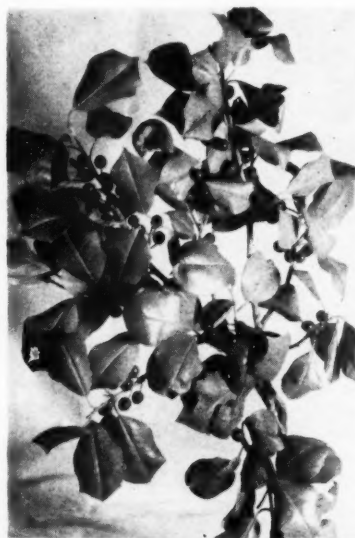
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TEXAS PHENOTHIAZINE CO. (Box 4186) FORT WORTH

A BEAUTIFUL evergreen and another early flowering plant is the native HOLLY (Ilex opaca) which can be grown anywhere in the state, even if no more than a tall, beautifully shaped shrub. Although its greenish-white, waxy flowers are lovely, and the brilliantly polished leaves, deeply indented between long, spiny tips,



give the holly a decorative quality, the glory of this tree is its wealth of red berries ripening in the fall and remaining on the tree until following spring.

The holly is perhaps the most popular ornamental tree in the world, long cultivated in Europe and now becoming a favorite and desirable plant throughout the United States. In early colonial days it was used, not so much because of its beauty as a bright-fruited, evergreen shrub, but rather as a hedge for the vegetable garden or corn patch to keep stray cattle out. Its sharp-pointed leaves made it an effective hedge, and pruning kept it at the desired height. Holly can stand severe cold and will do well most any where if given rich soil and plenty of moisture.

In color and texture holly wood is a near imitation of ivory and is used for piano and organ keys, cabinet making, interior furnishings and in inlay work. It is a wood carver's delight.

YELLOW PINE (Pinus echinata) is the important pine over a wide area of Texas and can be grown most any where, but shows a preference for sandy soil. The tree gets its name from pinus, a raft, due to the fact the easy-to-cut wood was used for boats and floats of primitive men. We find the mention of pines in art, legends and folk-tales of many lands. The Chinese regard the pine as an emblem of friendship in adversity, because of the quality of enduring cold without losing its summer aspect.

The Pine has such striking characteristics it can be recognized easily at all seasons of the year. Its pretty leaves, in clusters of two or three, slender, flexible and dark bluish-green are from three to five inches long. The cones, or burs, oblong with small sharp prickles, generally in clusters, often cling to the twigs for 3 or 4 years. The small mottled seeds have wings, which are broadest near the center.

In addition to the Pine tree's value as a source of lumber, it furnishes pine tar, resin and turpentine, as well as pine oil. In fact, we owe much to the pine tree other than its beauty.

HOPTREE (Ptelea trifoliata) also known as Wafer Ash, is a small tree or large shrub, depending somewhat where it grows, but seldom reaching a height of more than 20 feet. Identified by the compound leaves composed of 3 leaflets, which when bruised give off an unpleasant odor, this shrub is also sometimes called "Skunk Bush," however, it is an attractive one. The flowers are small, greenish-yellow, deliciously spicy-scented, and are in clusters of anywhere from 10 to 100 at the tips of the branches.

The real charm of the Hoptree is its fruit, which consist of small, round 2-seeded wing "key" or "samara," resembling somewhat the paper caps for toy pistols. Following the flowers, the seeds appear in a soft green hue, and might be mistaken for a rare flower. After leaves drop in fall the fruit in dense drooping clusters, rich brown, hang on tree throughout winter, making a pleasant rustling noise when stirred by the wind. Easy to transplant or grow from seeds.

A Glance at the Shows . . .

Fort Worth

SUCH VETERAN exhibitors as Mrs. Ammie E. Wilson of Plano with 18 Hampshires and Oscar Winchester & Sons of Waukomis, Okla., with 10 Shropshires and seven Southdowns, are included in the competition of the sheep department of the Southwestern Exposition and Fat Stock Show in Fort Worth, January 28 through February 7.

Oklahoma A. & M. will exhibit 47 breeding sheep and 12 lambs and Texas Tech will show 19 breeding sheep and 12 lambs.

In Angora goats, S. W. Dismukes of Rocksprings with 22 will find as rivals Joe B. Ross of Sonora with nine entries and Bruce Reed of Fort Worth with one.

From Wheatley, Ky., C. M. Kindall will display 17 animals; W. W. Young of Champaign, Ill., 11; Dr. R. L. Pavy and family, Rensselaer, Ind.; 9; Doak Bros., Hallsville, Mo., 3; Illinois exhibitors will be Preston Carson, Oakdale, 7; John Tolan, Pleasant Plains, 8; and, from Belleville, Donald A. Helms, 12; Helms Bros., 12, and Alvin L. Helms, 12.

Oklahoma will be strongly represented, exhibitors including Snyder FFA, 5; Sterling FFA, 13; Tipton FFA, 12; Union City FFA, 17; Cushing FFA, 1; Elgin FFA, 6; Chickasha FFA, 2; Fletcher FFA, 4; Frederick FFA, 4; Hydro FFA, 2; Miss Carol Wood, Union City, 2; Gary Shults, Waukomis, 6; Truman Shults, Waukomis, 3; from Waurika, Jackie Tow, 1; Larry Tow, 2; Maurice Tow, 1; and Phillip Tow, 1; Dammie Winchester, Enid, 2; Jim Bryan, Mt. Park, 2; John Golden, Ryan, 2; Duron Howard, Ryan, 12; Bobby Hilberg, Waurika, 2; and Melvin Long, Snyder, 1.

Texans in the open show (junior lamb exhibitors are being tabulated) are:

Bobby Wallis, Weatherford, 3; James Wilson, Abilene, 1; Buster Farr, Abilene, 2; Leland Roberson, Abilene, 2; Donnie Oakes, Winters, 2; Santa Anna FFA 13; Billy Bruce Bridgford, Colorado City, 3; Coleman County 4-H Club, 1; Coleman FFA, 3; Kyle Wright, Kerrville, 8; Aime F. Real, Kerrville, 4; Miles Pierce, Alpine, 21; J. M. Raiden & Son, Honey Grove, 5; Lonnie Schmidt, Dorchester, 11; Harrison Davis, Worchester, 31; Sterling County 4-H Club, 12; Chas. Todd, Truscott, 14; Trans-Pecos Ranch, Fort Stockton, 12; Jan Tyler, Cranfills Gap, 5; Rallin Aars, Clifton, 3; Claude Hardie, Clifton, 3; Donald Bradford, Menard, 5; L. N. Cox, Jr., Celina, 4; W. J. McAdams, Celina, 4; Crockett County 4-H Club, 6; Bennie W. Edwards, O'Donnell, 4; G. A. Glimp, Burnet, 11; Goldthwaite FFA, 23; T. R. Hinton, Keller, 11; Mrs. C. E. Holt, Decatur, 8; Lynn Kirby, Evant, 2; Upton County 4-H Club, 5, and Marfa, FFA, 7.

Houston

THE BIGGEST sheep show in the history of the Houston Fat Stock Show will take place at the 22nd annual exposition February 3 through 14 when top Rambouillet, Corriedale, Southdown, Shropshire, Suffolk, Delaine-Merino and Cheviot breeding sheep are shown.

Total class premiums and special awards in the breeding sheep show amount to \$4,873 with special prizes in the Hampshire Suffolk and Cheviot classes.

The judge for the fine wool sheep entries has not as yet been announced. Medium Wool Sheep will be judged on February 10 an 11 by Alex McKenzie of Oklahoma A. & M. College in Stillwater, Oklahoma, who is one of the nation's best known sheep authorities.

Fat Lambs will be judged by another noted authority, A. E. Darlow, dean of the School of Agriculture, at that same college on February 2.

More Southdowns will be shown than any other breed. There are 61 Southdowns in the breeding division. Next largest in number are the Cheviots, which were shown in Houston for the first time in last year's show.

Alvin L. Helms of Belleville, Illinois, is instrumental in building up Cheviot entries for the Houston Fat Stock Show. It was Mr. Helms who showed the Grand Champion Cheviot Ram in the 1953 Houston Fat Stock Show.

He is an outstanding supporter of the Texas show and is responsible for the large number of Illinois and Indiana entries in this year's show. Mr. Helms has entered 12 Cheviots and his son, Donald, has entered another dozen.

Other Illinois Cheviot entries are from Preston A. Carson of Oakdale and John Tolan of Pleasant Plains.

Illini exhibitors of other breeds include W. W. Young of Champagne, who has entered 10 Shropshires and Helms Bros. of Belleville with 12 Southdowns. An Indiana entry is that of Dr. R. L. Pavy of Rensselaer, who will show 11 Suffolks.

A first-time exhibitor in the Houston show is C. M. Kindoll of Wheatley, Kentucky, who has entered 14 Southdowns. Veteran Showman Duron Howard of Ryan, Oklahoma, has entered 12 Southdowns. Another Ryan entry is that of John Golden, who will show one Shropshire and two Southdowns.

Jack Herzik of Schulenburg, Texas, who showed the Grand Champion Fat Lamb in the Junior Show last year, is now a Texas A. & M. student who has eight Southdowns in the Breeding Sheep division this year.

Aime F. Real, a former 4-H top record winner of Kerrville, Texas, and who now is a member of the board of directors of the American Southdown Breeders Association, has entered four Southdowns.

Two men who have exhibited many years are T. R. Hinton of Keller,

San Antonio

IT WILL be a big day for West Texas Friday, February 19, at the 5th annual San Antonio Livestock Exposition. That's West Texas day for the event, which opens February 12 and runs through February 21.

Edwin M. Jackson, Eldorado, widely known ranchman, has been named chairman of the West Texas day by President E. W. Bickett. Mr. Jackson has declared that he is going to see a lot of work done to make West Texas Day a success and asks for co-operation and suggestions. He pointed out that the San Antonio Livestock Exposition has completed this year more than 55,000 square feet of new barns. For the first time since the show was organized in 1950, all breeding sheep, goats and fat lambs will be housed in a permanent facility.

"I know that all of my West Texas friends will be happy to hear this announcement. An outstanding illustration of the success of the San Antonio Show has been the building of new permanent barns for the livestock. West Texas should be well represented in the All Western Parade scheduled for Friday morning, February 12. Each town and organized group in West Texas are invited to have a float or some other attractive entry in the parade."

He also pointed out that in addition to the marvelous livestock exposition the Everett Colborn World's Championship Rodeo and other events will be furnished to entertain the visitors.

Texas, who has entered 11 Hampshires, and J. M. Leiden of Honey Grove, Texas, who has entered two Hampshires, one Shropshire and two Suffolks.

Considered one of the foremost Texas Rambouillet breeders is Miles Pierce of Alpine who has entered 20 Rambouillets in this year's show.

Mrs. Ammie E. Wilson of Plano, Texas, who has made all the major sheep shows for many years and who had the Champion Ram and Champion Ewe, first flock in the 1953 Houston Fat Stock Show, is showing 18 Hampshires this year. Mrs. C. E. Holt of Decatur, Texas, has seven Shropshire entries.

Leander and Austin, Texas FFA boys are well represented in the breeding sheep show this year. Windle W. Lee, has entered one Corriedale; Earl Milton Blackmore, one Suffolk, and Nolan Gillman, three Delaines.

Other FFA entries include Joe Brossman of Schulenburg, Texas, who has entered four Southdowns and Dick and Larry Jacks of Eden, Texas, who are exhibiting three Southdowns and one Southdown respectively. A Truscott County 4-H boy, Charles Todd, has entered 10 Hampshires.

Another Southdown entry is that of Alfons Schillab of Schulenburg, Texas.

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JUST IN THIS BOOK you have a dependable guide to understanding and applying the scientific facts of reproduction, heredity, and selection for more effective mating and breeding of beef and dairy cattle, swine, and sheep. The book is easy reading, even for a person without previous training in genetics. In the simplest manner possible, the art and science of breeding better animals is explained to help you realize a better profit all around from your barns.

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University of Tennessee

451 pages, 6x9, 144 illustrations \$6.50
57 tables

THE AUTHORS first give you a background for animal breeding, and then treat fully all the scientific facts regarding animal reproduction. You learn about fertility and sterility, managing breeding males and females, and how to handle animals during pregnancy and birth to prevent damaging losses to valuable livestock. In addition, you're given a detailed treatment of artificial insemination — the method whereby just about every breeder can take advantage of top-grade sires.

The mystery surrounding heredity is explained simply, and a lot of fanciful notions about breeding are dispelled. Many figures illustrate the laws of heredity, and put important ideas across in an easy-to-understand manner.

SOME OF THE MANY TOPICS COVERED IN THIS BOOK:

- The male's and female's part in reproduction
- Fertility and sterility
- Management of breeding animals
- Artificial insemination
- Pregnancy and birth
- How heredity works
- Genetic variation
- Fact and fancy in breeding
- Inbreeding and outbreeding
- Crossbreeding and linecrossing
- Selecting beef and dairy cattle
- The breeder's art
- PLUS many more

Everything is explained with a view toward helping you produce better animals, which in turn will produce more for you.

The last section of the book takes up the "art" of breeding, or how — with skill gained from experience — improved livestock can be bred. Here the practical problems of improving livestock by selection are discussed, with specific, detailed chapters devoted to the selection of dairy cattle, beef cattle, sheep, swine, and horses. Final chapters on breeding systems discuss such topics as inbreeding, outbreeding, crossbreeding, and linecrossing.

Sheep & Goat Raiser

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SAN ANGELO, TEXAS

RAMBOUILLET RAMBLINGS

By JACK TAYLOR

NEW MEMBERS of the American Rambouillet Sheep Breeders Association are: Loren K. Miller, Baggs, Wyoming; and B. H. Schneider, Georgetown, Texas.

Richard Snider of Sundance, Wyoming, recently sold 27 registered ewes to Iver Pearson of Hulett, Wyoming; also, two head to George Watts of Hulett.

Oscar Carpenter, Animal Husbandman of the Sonora Experiment Sta-

tion, recently said in his 37 years with the Ranch Experiment Station, he had only one Rambouillet ram that failed to breed. This ram's failure was due to a mechanical injury.

Six sheepmen from Quito, Ecuador, recently purchased 44 head of registered Rambouillet rams from New Mexico members through M. B. Nichols of St. Charles, Illinois. Breeders furnishing the rams were W. O. Dunlap, Jr., Tatum; Otto Dean, Lovington, and P. H. Harris of Gladiola.

T. E. Powers of Palos Park, Illinois, purchased a 2-tooth stud ram recently from Adin Nielson by mail. Mr. Powers says he is a perfect specimen and the finest ram he has ever seen.

Dr. R. I. Port writes the office that his 163 head of rams sold the past season averaged \$51.25 per head, most of which were sold out of the wool. His wool clip brought 76.4 cents per pound. He recently sold 43 registered ewe lambs and a ram to Lewis Lefforge of Gillette, Wyoming. Dr. Clair Terrill of the Dubois Station visited him recently.

The Montana Experiment Station sold 42 registered ewes to H. Lohfeldt of Lavina, Montana, in October.

John Williams of Eldorado, Texas, recently sold 10 registered ewe lambs to Benny Carley of Bronte. It is our understanding that Benny, a club boy, obtained the funds to get in the registered Rambouillet business through sale of a high-priced turkey at the recent Pan-American Livestock Exposition in Dallas.

Luther Jernigan of Goldthwaite, Texas, recently bought 30 registered ewes from Robert Henry Johnson, also of Goldthwaite.

The management of the San Antonio Livestock Exposition reports the new Junior Rambouillet Division will be the biggest sheep show at the 1954 Exposition with 78 entries.

Dempster Jones of Ozona, Texas, recently put four club boys in the Rambouillet business. Sale included 33 head to R. J. and Joe Everett, 14 head to Carl Conklin, and 23 head to Frank Fish. County Agent Pete Jacoby hopes to build up greater interest in breeding sheep for club projects in Crockett County.

A & M College

(Continued from page 27)

quired. Likewise a course in basic genetics and also one in animal breeding are required. A public speaking course and one in writing for professional men or journalists are also required. A course in marketing, soils, water utilization, American national government, and rural sociology completes the required list. This permits a total of twenty-three hours or about eight courses of electives. A majority of our students elect advanced military training, which totals twelve semester hours. This leaves only eleven hours of technical course work electives, most of which are selected from the list of advanced Animal Husbandry courses.

Proposed changes are now under study and doubtless changes will continue in an effort to meet the changing needs of our times.

Livestock

The Department of Animal Husbandry maintains on or near the college campus purebred and grade livestock for laboratory instruction and for experimental purposes. The purebred beef herd consists of Herefords, Angus, and Brahman, and totals about 150 head. A grade herd of 250 cows is maintained on the Brazos Bottom Farm a few miles from the campus. Purebred Rambouillet and Delaine-Merino sheep total about 100 head.

About 200 grade and crossbred ewes makes a total flock of around 300 head. One hundred fifty of these grade ewes are being used in a study of winter rations for bred ewes. In addition, some 300 to 400 feeder lambs are used in feeding trials and nutrition experiments each year. A flock of about 50 Angora goats is also kept for teaching purposes. About 60 brood sows of Poland China, Duroc Jersey, Hampshire, and Berkshire breeding are maintained. Two litters of pigs per sow per year provide adequate numbers of pigs for teaching, research, and for a portion of those needed to utilize garbage from the mess halls. Incidentally, the department maintains an average of more than 8 pigs weaned per litter which is about 2 pigs per litter above the state and national average. A band of about 25 registered quarter horses completes the livestock owned and maintained by the Animal Husbandry Department at the college.

Practical Operations Stressed

In the management of the college livestock, emphasis is placed on practical operations. Every breeding female is on a production test. Every cow must raise her own calf. All calves are weaned and weighed at seven months of age. After weaning, all heifer calves are placed on performance feeding tests where they are developed on a standard growing ration until they are yearlings. Replacements are selected on the basis of weaning weights and yearling weights, type and quality being considered. Steer calves are developed on experimental fattening rations and serve a two-fold purpose, that is, for teaching and experimental use. Additional commercial steer calves are purchased

each fall for experimental feeding studies. Practically every beef animal in the herd is included in some type of experimental feeding and management study. Students observe these experiments and study the results as part of their course work. What has been said for cattle is equally true for sheep and hogs.

Bulls and rams used in the college purebred and grade herds and flocks are selected from those making superior records on performance tests, and having acceptable type and conformation.

Should A & M College Exhibit

Stock at the Major Shows?

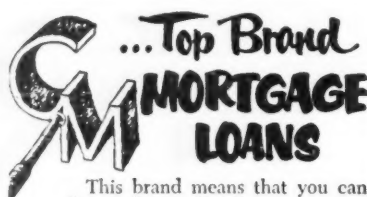
Formerly the college exhibited steers, barrows, and lambs regularly and won its share of blue ribbons at the major shows. Many of her friends would like to see the college continue to show. Just as many question the good to be derived from it. One thing is certain, show ring competition is keen, and unless the college could give a good account of itself, it should stay out of competition.

The college did chart the way in the early days by helping set the type and techniques of feeding, fitting, and showing. In view of the success in the show ring by 4-H and F. F. A. Club boys who have for the most part been trained by A & M College graduates, it would seem that the teaching job insofar as show ring performance is concerned has been successful.

Considering all that is required to make a successful show, including nurse cows, air-conditioned barns, expensive feeds and labor, it is our feeling that better use can be made of the taxpayer's money and our limited budget by emphasizing a more practical program of teaching and research. Consequently, major emphasis is placed on production and management of livestock which is consistent with good commercial operations. A limited amount of showing may be done with horses, sheep, or hogs where less expense is involved.

The question is frequently raised, "Should we not require more Animal Husbandry work?" Perhaps so, but what would you omit? The required courses are all important and help strengthen the program of an Animal Husbandry major. Many students and some former students object to four courses in Chemistry, but Chemistry provides a foundation for most all of the applied courses in agriculture. Likewise, genetics is fundamental to a knowledge of heredity, and the principles of animal breeding.

Another criticism is that students do not get enough practice in the common skills of handling livestock. Every effort is made to give students an opportunity to do the ordinary jobs of dehorning, castrating, drenching, dipping, foot trimming, vaccination, feeding, fitting for show, carcass grading, disease and parasite control, and other management problems. Obviously it is impossible to provide enough animals for all of the many students in Animal Husbandry, Agricultural Education, and others who elect the courses, for every boy to do every operation. Some must be content with seeing it done by demonstration. Unfortunately the more aggressive boys get the experience while the boy who needs it most may be



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the one who avoids it. He realizes his mistake after graduation and gets on the job. However, it must also be borne in mind that the limited amount of practice students are able to get in these operations does not make them skilled. One becomes skilled only after much practice. He can get the practice much cheaper and faster on the farm or ranch or in a packing house. A college curriculum is designed primarily to develop the mind, for it must be remembered that though a man skilled with his hands may have a job, a man who can also use his head will be his boss.

Should we emphasize livestock judging more? A limited amount of judging is given in the Freshman course. More judging is given in the Sophomore course called breeds of livestock which the majority of Animal Husbandry majors take. Judging work beyond those courses is elective. A sizable number of students elect the Junior judging courses which are a prerequisite to making the Senior livestock and meats judging teams. These teams compete in the Intercollegiate contests at Kansas City, Chicago, Fort Worth, and Oklahoma City. While we all like to win intercollegiate contests, we believe it is equally important to give as many students as possible the benefit of intercollegiate competition. Accordingly, our students are limited to one junior contest and two senior contests. This means that 15 boys instead of 5 get the benefit of Intercollegiate Junior Judging Contests. While our teams have not won con-

tests very many times, they are usually in the upper half in most of the contests in which they compete. Training judging teams to win contests requires an awful lot of time of the instructor on a very few boys. Should this time of the instructor be distributed over more boys?

In conclusion, it should be remembered that it is impossible to include everything we would like the graduate to know in a 4-year course. Accordingly, it resolves itself into teaching those things which are basic and most useful in giving him the tools with which he can work most effectively after graduation. It should also be remembered that the college graduate is not prepared to take over the job of managing a farm or ranch or any other sizable operation requiring experience, judgment, and managerial ability the day after graduation. In every other profession, whether it be medicine, law, business, or engineering, the college graduate starts pretty near the bottom and either spends years working up toward the top, or as the junior partner of a well established firm. Graduates in Animal Husbandry must have the opportunity to gain valuable experience and maturity of judgment which only time and the opportunity to make decisions as well as mistakes can give them.

While the imports of wool cloth has reached the highest level of thirty years, many wool mills of this country have been forced to shut down. Most of the larger mills of this country are finding the going almost impossible.

Lloyd Mitchell, Jr., of Rocksprings suffered a loss of around \$4,000 December 22 when a storeroom and workshop on his ranch near Rocksprings was destroyed by fire.

Roy Jackson and Russell Hays of San Angelo recently took delivery on 900 blackface lambs which they pur-

chased from Henry Holiman, also of San Angelo, at 17 cents a pound. The lambs averaged 83 pounds.

Jack Canning, Eden, has purchased 500 lambs from Scott Hartgrove, Paint Rock. They averaged around 86 pounds.

New Year's Greetings!

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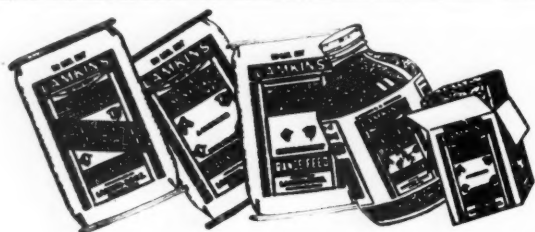
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ON THE OTHER SIDE OF THE FENCE

Featured entertainment at the Houston Fat Stock Show this year is the world's championship rodeo starring the Cisco Kid and Pancho, played by television favorites, Duncan Renaldo and Leo Carrillo.

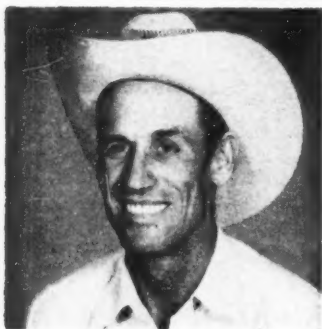


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QUIZ

KNOW YOUR WOOL FACTS

1. Do changes in wool prices materially affect the cost of wool clothing to the consumer?

The cost of the wool fiber is only a minor element of the retail price of wool goods. A recent study showed that the farm value of wool used in making 20 selected wool products averaged about 14% of their retail prices from 1926 to 1950.

2. What accounts for wool's natural water repellence?

An impermeable membrane on the scales of the complex wool fiber makes the wool fiber actually water repellent and gives wool garments much of their water-shedding quality. At the same time, apertures in the scaly outer surface of the individual fiber permit the passage of water vapor into the highly-absorptive interior of the fiber, which accounts for wool clothing's comfortable lack of clamminess in wet weather.

3. What are the best home measures to prevent moth damage?

Airing and vigorous brushing is acceptable for clothes that are worn infrequently, and clothes that are in regular use are reasonably safe from damage. For clothes in storage, use three ounces of paradichlorobenzene crystals for each five cubic feet of storage space.

4. What makes wool so springy?

The wool fiber has a three-dimensional spiral shape, and in addition is crimped. If a single fiber is removed from a "lock," it immediately coils on itself. This locked-in energy is due to its complex inner structure, as well as its shape, and when the fiber is twisted, bent or stretched, it seeks to return to its original position.

Questions about wool, its production, manufacture or fiber characteristics, are frequently received from teachers and students. This quiz column will be devoted to answering such questions. Send them to Director of Education, The Wool Bureau, Inc., care this magazine.

BELL HEADS RANGE SOCIETY

HERSCHEL M. BELL was recently elected chairman of the Texas Section of the American Society of Range Management, of Fort Worth, Texas. Mr. Bell is with the Soil Conservation Service. H. M. Phillips, San Angelo, was named vice-chairman and C. A. Rechenbush of the Soil Conservation Service, secretary-treasurer.

The committees named by Mr. Bell include the following:

Program and Meetings Committee: Hiram Phillips, Chairman; Rudy Pederson, A. H. (Fred) Walker, L. E. Franks, Wade Frey, Austin Klahn.

Membership Committee: Vernon A. Young, Chairman; Sayers Farmer, James G. Gould, LeRoy J. Young, D. P. Gallman.

Awards Committee: Hiram Phillips, Chairman; Leo B. Merrill, Omar E. Sperry, Francis M. Churchill, Frank H. Clark.

Publicity and Newsletter Committee: W. J. Waldrup, Chairman; Wayne McCully, E. B. Keng.

Nominating Committee: Dave Foster, Chairman; Robert A. Darrow, Ben O. Osborn.

Directors for 1954:

3 year term — Pat Higgins, W. J. Waldrup.

2 year term — R. Q. Landers, Dr. V. A. Young.

1 year term — Dave Foster, A. H. Walker.

The next meeting of the Texas Section will be held at College Station, January 13.

SCHUESSLER TO LOAN JOB

NORMAN SCHUESSLER, San Angelo, has been appointed farm and ranch loan supervisor for the farm mortgage department of the Mutual Life Insurance Company of New York.

Mr. Schuessler is a graduate of Texas A. & M. College, where he later held the rank of professor of animal husbandry. He also has a master of science degree from Iowa State College and was for several years regional manager and appraiser for the Federal Land Bank of Houston.

John Treadwell, John Royal, Ben Palmer, Roger Landers and Joe Hunter Russell, all members of the board of supervisors of the Menard County Soil Conservation, signed and sent to Washington officials, a telegram protesting the reorganization of the Soil Conservation Service.

COMPLAINTS



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In Memoriam

MRS. DORA ROBERTS

MRS. DORA ROBERTS, 90, former president of the First National Bank at Big Spring, died in the All-Saints Hospital, Fort Worth, December 27.

Mrs. Roberts, widow of the late John Roberts, West Texas ranchman, served as president of the First National Bank at Big Spring 18 years and was chairman of the board at the time of her death. She had extensive oil and ranch interests in West Texas.

She gave one million dollars in 1948 to the Texas Wesleyan College, Fort Worth, and McMurry College, Abilene; also a sizable donation to the Salvation Army for the construction of a chapel in Big Spring.

Surviving are two daughters, Mrs. L. E. Brown and Mrs. Frank Waters, Houston; a grandson, Horace Garrett, Big Spring, and a sister, Mrs. Otis Chalk, Big Spring.

BERNARD L. TRIMBLE

BERNARD L. TRIMBLE, 84, pioneer ranchman and merchant of San Angelo, died in the Shannon Hospital December 28.

Born in Macon, Mississippi, in 1869, Mr. Trimble came to West

Texas in the 1880s. He served in the Texas Rangers under Ranger Captain Billy Scott. He was at one time assistant to Richard Smith, Coke County District Clerk.

Mr. Trimble married Miss Olive St. John in Kyle, Arkansas. The couple moved to Velasco, then Colorado Springs and in 1904 they returned to San Angelo, where Mr. Trimble engaged in ranching and insurance.

Surviving are one daughter, Miss Aileen Trimble, San Angelo; one son, Russell Trimble, San Angelo; three grandchildren and one great-grandchild.

WILL L. MILLER

WILL L. MILLER, 71, a pioneer ranchman of Crockett County, died at his ranch home near Ackerly, December 28. He had been in ill health a number of years.

Mr. Miller was born in Belton, Texas, and came to Crockett County in 1891.

He is survived by his wife; two daughters, Mrs. Glyn Cates and Mrs. James H. Bond, both of San Angelo; one son, Morris Miller of Fluvanna; three sisters, Mrs. J. W. Owens, Mrs. Paul Holcomb and Mrs. P. T. Robinson, all of Ozona; twin brothers, Rob and Roy Miller, both of Ozona; seven grandchildren and two great-grandchildren.

CHARLES VAN PETERSON

CHARLES VAN PETERSON, 52, died at his home in Kerrville December 28.

Mr. Peterson had extensive ranching interests in Kerr and Edwards Counties. He was associated with the Peterson Garage & Auto Co., Kerrville, the West Texas Auto Company, the Kerrville Bus Company, the Kerrville Broadcasting Company and owned Radio Station KERV, Kerrville.

He was a son of the late Captain Sid Peterson. He and his brothers founded the Sid Peterson Memorial Hospital at Kerrville in memory of their father.

Surviving are the widow, a step-daughter, Beverly, of Kerrville, and two brothers, Hal (Boss) Peterson of San Antonio and Joe Sid Peterson of Kerrville.

ADOLPH WALTER RAU

ADOLPH WALTER RAU, 68, veteran ranchman of Fort Davis, Texas, died of injuries sustained in an automobile accident near Fort Davis July 21, 1953.

Mr. Rau was born at Mason, Texas, in 1884. He ranched at various times in Menard, Sutton, Edwards, and Burnet Counties. At the time of his death he was ranch foreman for Worth and Bub Evans of Fort Davis.

Surviving are his widow, Mrs. Hazel Leach Rau of Fort Davis; three brothers, Otto Rau, Riverside, California, Joe Rau, Menard, and Fritz Rau, Marathon; one son, Fred Rau, Bertram; one daughter, Mrs. N. Capri, Philadelphia, Pennsylvania; and five grandchildren.

THOMAS JOHN JACOBY

THOMAS JOHN JACOBY, 69, died at his ranch home near Junction, De-

cember 24, after suffering a heart attack. He had been in ill health about two years.

Mr. Jacoby was born in Gillespie County in 1884. He was married to Miss Letha Menzies in Menard in 1927. The family hold ranch interests under the name of T. J. Jacoby and Sons in Kimble, Edwards, Menard and Sutton Counties.

Surviving are his wife; three sons, Ray of Junction, Roy of Menard and Philip of Sonora; four grandchildren; three brothers, Ed of Junction, Frank of Eden and Boyd of San Angelo; four sisters, Mrs. Ed Armstrong, Menard; Mrs. Bud McKnight, San Angelo; Mrs. Emma Taylor, Eden, and Mrs. Roxie Caffey of Pomona, California.

J. E. BROWN

J. E. BROWN, 81, retired ranchman and former City Judge of San Angelo, died at the Shannon Hospital, San Angelo, December 14.

Born at Center, Texas, in 1872, he moved with his parents to San Angelo in 1888. He married Miss Kate Woodward in Coleman in 1900, and was associated with March Brothers of San Angelo about 16 years and was in the ranching business about 20 years.

Surviving are four daughters, Misses Kathryn, Martha and Josephine Brown and Mrs. Ruth Sims, all of San Angelo; three sons, Max and Jack Brown of San Angelo, and Robert Morgan Brown of Massapequa, New York, and several grandchildren.

D. F. GALLAWAY

DAVID FRANK GALLAWAY, 79, retired Val Verde County ranchman, died at his home in Del Rio, December 18.

Mr. Gallaway was born in Goliad County and had lived in Val Verde County over 60 years.

He married Miss Myrtle Cash in Sonora. Mrs. Gallaway died in 1951.

Surviving are three sons, Seth of Del Rio; Alvin of Muleshoe, and Frank of Detroit, Michigan; four sisters, Mrs. Emery Davis, Loma Alta; Mrs. John Shafer, El Paso; Mrs. J. B. Leonard, Del Rio, and Mrs. Ethel Willis of Mexico City; and brothers, Hussie Gallaway and John Gallaway of Del Rio.

TOM HUDSPETH

THOMAS J. HUDSPETH, 77, pioneer ranchman of Yavapai County, Arizona, died October 17, after suffering a heart attack. Mr. Hudspeth had been a resident of Yavapai County over 50 years and had lived on his ranch near Ash Fork the past ten years. He was a leading sheepman in Arizona and a member and former director of the Arizona Wool Growers' Association.

Surviving are his wife, a sister and a nephew, Reuben Dial of Williams, Arizona.

Editor Note:

Mr. Tom Hudspeth was a relative of the late Claude and Roy Hudspeth of West Texas and was known to many West Texans.

Oklahoma Sheep Sale Successful

SATURDAY, December 19, 1953, at the Animal Husbandry Building on the campus of the Oklahoma A. & M. College, Stillwater, Oklahoma, the Oklahoma Sheep Breeders held their annual Show and Sale. Dr. Rufus Cox, head of the Animal Husbandry Department at Kansas State College, was the judge.

Leading off with the Shropshires, Dr. Cox made champion a beautifully balanced yearling ewe, consigned by Oklahoma A. & M. The reserve went to a two-year-old consigned by James Boyd of Arnett, Okla. The champion sold to James Boyd for \$160.00. The reserve went to Danny Winchester, Waukomis, Okla., for \$60.00. Merhoff Bros., Newkirk, Okla., consigned both the first ewe lamb and the first ram lamb. The ewe lamb selling to Carol Wood, Union City, and the ram going to Lawrence Cooley, Haven, Kansas, for \$55.00. The 13 head of Shropshires sold for an average of \$51.54.

The Southdown show was hotly contested, with top quality extending all the way down the line. Donald Cox, Sentinel, Okla., consigned both the Champion and Reserve. Harold Tonn, Haven, Kansas, was the buyer of both, the champion at \$145 and the reserve for \$100. Edwin Fisher, Cushing, paid \$130 for James Morford's second place aged ewe. Duron Howard, Ryan, Okla., consigned the top selling ewe, a yearling going to Kenneth Lash, Custer City, Okla., for \$157.70. Larry Courtney of Watonga purchased the top ram for \$140 from James Morford, Amorita, Okla. Oscar Winchester's first place ewe

lamb went to Kenneth Lash for \$67.50. 17 head of Southdowns averaged \$99.29.

The 17 Dorsets averaged \$55.15 with a yearling ewe consigned by Frank Snow, Waukomis, Okla., being champion and going to Wanzer Bros., Loyal, Okla., for \$65.00. John Peters of Enid, Okla., took the reserve champion, a ewe lamb consigned by F. Floyd Ames, Amorita, Okla., for \$72.50. The top selling Dorset was a two-year-old with a ewe lamb at side, going to Bob Meyers, Canton, Okla., for \$77.50, and was consigned by Frank Snow. Leonard Steward, Grainola, Kansas, consigned the top ram, going to William Peepers of Apache, Okla., for \$70.00.

Miss Rosy Deakins, Hilltop, Arkansas, paid \$97.50 for the Oklahoma A. & M. yearling, which was champion Hampshire ewe. Bob Brandley, El Reno, Okla., had the reserve and the high-selling Hampshire ewe, going to Larry Shades, Marshall, Oklahoma, for \$135. Otto Leven's first place ewe lamb sold to Ray Dowd, Canton, Okla., for \$50.00. M. J. Murry, Bartlesville, paid \$52.50 for Orvis Prichett's ram lamb. 14 Hampshires averaged \$59.46.

Roy Warrick, Oskaloosa, Iowa, consigned the high selling ewe of the sale, a Suffolk, going to C. W. Flint, Tulsa, Okla., for \$425.00. The five Suffolks averaged \$146.00.

Delbert Winchester, Enid, Okla., was the auctioneer and was assisted by George Shultz and Harold Tonn. The 66 head sold for an average of \$71.00.

Consignment No.	Consigned By	Price	Buyer
Shropshires 8	O. A. M. C.	\$160.00	James Boyd, Arnett, Okla.
1	James Boyd	60.00	Danny Winchester, Waukomis
4	Thomas Hill	60.00	Norman Harrison, Kingfisher
2	James Boyd	62.50	Danny Winchester, Waukomis
3	Thomas Hill	35.00	Norman Harrison, Kingfisher
6	Bernard Smith	37.50	Norman Harrison, Kingfisher
9	Merhoff Bros.	42.50	Tom Evans, Canton, Okla.
7	O. A. M. C.	60.00	Leslie Wood, Yukon, Okla.
14	Merhoff Bros.	32.50	Carol Wood, Union City
16	Bernard Smith	22.50	Jeff Keely, Geary, Okla.
11	R. C. Herrald	32.50	Lawrence Cooley, Haven, Kansas
20	Merhoff Bros.	55.00	Lawrence Cooley, Haven, Kansas
18	James Boyd	20.00	Delbert Winchester
Southdowns 27	Donald Cox	\$145.00	Harold Tonn, Haven, Kansas
28	Donald Cox	100.00	Harold Tonn, Haven, Kansas
33	James Morford	130.00	Edwin Fisher, Cushing, Okla.
30	Donald Cox	87.50	Gregory Combs, Loyal, Okla.
34	Charles Kolar	82.50	Irvin Cooper, Haven, Kansas
29	Donald Cox	105.00	Edwin Fisher, Cushing
23	Harold Tonn	100.00	C. O. Boatman, Okmulgee, Okla.
26	Oscar Winchester	67.20	Kenneth Lash, Custer City, Okla.
36	Duron Howard	157.50	Kenneth Lash, Custer City, Okla.
31	OAMC	130.00	Don Lash, Custer City, Okla.
32	OAMC	100.00	Donald Crow, Arnett, Okla.
35	Harold Tonn	75.00	C. O. Boatman, Okmulgee, Okla.
37	Charles Kolar	75.00	Kenneth Lash, Custer City
39	Oscar Winchester	57.50	C. O. Boatman, Okmulgee
38	James Irvin	65.00	Charles Kolar, Prague, Okla.
40	James Morford	140.00	Larry Courtney, Watonga, Okla.
42	Kenneth Boyd	70.00	Otto Stelter, Towanda, Kansas
Dorsets 42	Frank Snow	\$ 65.00	Wanzer Brothers, Loyal, Okla.
52	M. Floyd Ames	72.50	John Peters, Enid, Okla.
42	Frank Snow	70.00	Wanzer Bros., Loyal, Okla.
49	River Road	60.00	Tom Price, Ponca City, Okla.
Hereford Farms 44	Frank Snow	77.50	Bob Meyers, Canton, Okla.
45	A. J. Rexroat	40.00	Ted Capron, Edmond, Okla.
43	Frank Snow	72.50	Ted Capron, Edmond, Okla.
46	Elza Jacobs	75.00	James Wheelbarger, Cashion, Okla.
55	A. J. Rexroat	67.50	Ted Capron
54	M. Floyd Ames	40.00	Bob Meyers
51	M. Floyd Ames	40.00	Bob Meyers
56	Elza Jacobs	40.00	Tom Price
50	River Road	30.00	Tom Price
53	M. Floyd Ames	30.00	Wanzer Bros.
57	Leonard Steward	70.00	William Peepers, Apache, Okla.
59	River Road	40.00	Bob Meyers
58	Ezra Jacobs	47.50	Tom Price
Hampshires 70	OAMC	\$ 97.50	Miss Rosy Deakins, Hilltop, Ark.
66	Bob Brandley	70.00	Dr. John DeWitt, Marshall, Okla.
68	Bob Brandley	135.00	Larry Shades, Marshall, Okla.
62	Cecil Brandt	70.00	Dr. John DeWitt, Marshall, Okla.
63	Otto Leven	45.00	Don Stout, Arnett, Okla.
65	Otto Leven	42.50	M. J. Murry, Bartlesville, Okla.
69	Bob Brandley	52.50	Milton Smith, Union City, Okla.
67	Bob Brandley	52.50	Larry Johnston, Pawnee, Okla.
64	Otto Leven	55.00	David Smith, Union City, Okla.
71	Otto Leven	30.00	Ray David, Canton, Okla.
72	Cecil Brandt	37.50	Marvin Smith, Union City, Okla.
60	Cecil Brandt	32.50	Ricky Johnston, Pawnee, Okla.
61	Cecil Brandt	35.00	Ray Dowd, Canton, Okla.
73	Orvis Prichett	52.50	M. J. Murry, Bartlesville, Okla.
Suffolks 78	Roy Warrick	\$425.00	C. W. Flint, Tulsa, Okla.
74	OAMC	105.00	Dick Remington, Stroud, Okla.
80	Roy Warrick	57.50	Dick Remington, Stroud, Okla.
76	Kieffer	22.50	Dick Remington, Stroud, Okla.
79	Roy Warrick	120.00	Dick Remington, Stroud, Okla.

INFORMATION FOR TEXAS SHEEP AND GOAT RAISERS

Many readers of this magazine are not members, but should be!

Join The Association

The payment of 25 cents per bag on wool and mohair as sold each year makes you a voting member of the Texas Sheep and Goat Raisers' Association, Inc. Ask your warehouseman to deduct dues from the sale of your clip through the use of the form below or send them direct to the Association by personal check.

Your annual dues are used for:

1. Maintenance of a state organization for the betterment and protection of growers' interests — your interests.
2. Representation of Texas growers before state and National legislation and government agencies on matters affecting the industry.
3. Membership in the National Wool Growers Association for representation in National affairs.
4. Representation and membership in the American Wool Council for promotion of wool and mohair.
5. Close cooperation with Texas Rangers on livestock theft.
6. Year's subscription to Sheep and Goat Raiser Magazine.

The strength of any representative organization is entirely dependent on the support given it and the number of persons or the components it is authorized to represent. The more members the Association has, the wider can be its scope of representation, and the more effective will be its endeavors.

Fill in the form below, cut it out and mail it now to:

Texas Sheep and Goat Raisers' Association,
Cactus Annex, San Angelo, Texas

Date _____

To the President of the Texas Sheep and Goat Raisers' Assn.:

This is authority for _____
(Enter name of warehouse handling your clip)

to deduct 25 cents per bag each year until further notice from the sale of my wool and/or mohair for membership in the Texas Sheep and Goat Raisers' Association, except that if I have one, two or three bags, \$1.00 will be deducted.

I am to receive one year's subscription to the Sheep and Goat Raiser Magazine with each year's dues, of which 50c annually is used for this purpose.

Signed _____

Address _____

Auxiliary Advisory Meeting Held in San Angelo

THE ADVISORY Board of the Woman's Auxiliary to the Texas Sheep & Goat Raisers' Association met at the Cactus Hotel in San Angelo at 1 o'clock on Saturday, November 28, 1953.

Present were Mrs. John Alexander, President, Mrs. Gus Witting, Vice-President, Mrs. Oscar Neunhoffer, Secretary, and the following committee heads, Mrs. S. L. Stumberg, Mrs. Jack Taylor, Mrs. Lloyd Herring, Mrs. Ernest Williams, Mrs. W. B. Wilson, Mrs. Walter Pfluger.

Each member present discussed her particular committee duties and problems, and the following important ideas as to working out the duties of each department were arrived at. The committee on membership to send cards to old members and to new prospective members, especially in the Austin territory with the general meeting in mind. The idea of Auxiliary Chapters in counties were also put forth, such as the Hill Country Chapter.

The Educational Committee was given the idea of working on visual educational films, and such booklets as those put out by Forstman Woolen

Co. to be introduced to teachers in all schools. This committee will also work on the disposal in prize form of bolts of material on hand from first Wool Show.

The Lamb Committee will continue to press for funds to carry on the fine beginning that has been made in the stimulation of using more lamb to increase the total consumption of not only Leg o' Lamb, but the other parts of the lamb in canned form. Radio, newspaper, and TV use will continue to this end.

The Wool Committee will undertake to work out some of the problems that have arisen relative to the selection of "Miss Wool".

An effort will be made to reach those ranch people particularly interested in Mohair, and work out a program for Mohair in the organization.

Hiram Phillips gave a short talk relative to the problems of both the men's organization and the Auxiliary. He stressed a membership drive, with members other than Directors in attendance at meetings such as the annual meeting, as a better understanding of what the organization is doing will come from participation in meet-

ings. Mr. Phillips also discussed the importance of publicity, and urged that the Auxiliary work on this.

A continuation of the program relative to the sale of the lamb stickers, was urged, as this is an easy and excellent way of bringing in a considerable sum of money for use by the Auxiliary. It is also an advertising medium, that should not be overlooked.

Mrs. Oscar Neunhoffer
Secretary
Kerrville, Texas

J. B. Harrell, Breckenridge, formerly of San Saba, recently sold the 800-acre Harrell ranch at Chappell to Pete C. Sloan for \$68,500 through Glenn Patton, realtor of San Saba.

BRACERO SITUATION UNCHANGED

LITTLE CHANGE is in the offing for Mexican laborers and ranchmen and farmer who hire them judging from the reports from Mexico and discussion held in this country. Four registration centers have been set up recently in Guadalajara, Durango, Chihuahua and Irapuato. These will be in operation until April 1. Spring requirements of bracero labor will approximate 80,000 workers; 250,000 are expected to be processed in 1953. There is a strong move in this country to secure the adaption of the "white card" system whereby the laborer from Mexico is given a visa-like card after he goes through a port of entry and allowed to stay in this country for a specified time after which he would be compelled to

secure a new card or return to Mexico. While some say this system would be a time saver and eliminate much red tape; many argue against it and declare the Mexican government would not permit such a system for its nationals working in this country. The Mexican authorities recently announced a crack-down upon labor racketeers who have been bleeding the braceros with many unfilled promises exacting exorbitant fees.

YOU CAN EXPECT COST SQUEEZE TO CONTINUE IN 1954

FARMERS and ranchmen will pay about the same prices but will not enjoy much of an increase in income — if any.

Labor supply will be about normal in ranch areas with some easing in the supply of bracero labor — prediction is that Mexican government will relax some of the red tape but restrictions will not relax on this side.

Labor cost will not decline much, if any.

It will be easier to buy automobiles, tractors and farm implements and while prices may not decline the trade in allowances and concessions will be greater than in the past five years.

Look for a 10 to 20 per cent reduction in the price of feed stuff of nearly every type. Supplies are large and a surplus in certain areas.

Building material, fencing, rough lumber, cement, etc., will tend lower in price.

Insecticides, medicines, etc., for livestock will not show much change in price, indications reveal.

FENCE

SHEEP FENCE AND BARBED WIRE

1035 — 12-14½ Ga., per 20-rod roll	\$10.35
Barbed Wire, No. 10 Perfect 2 Point, per 80-rod spool	\$8.10
Corrugated Galvanized Iron, all lengths, per square	\$8.88

PIPE

BLACK PIPE

½" Black Pipe, per ft.	11¾c
¾" Black Pipe, per ft.	15¼c
1" Black Pipe, per ft.	22c
1¼" Black Pipe, per ft.	28¾c
1½" Black Pipe, per ft.	34½c
2" Black Pipe, per ft.	45¾c

GALVANIZED PIPE

½" Galvanized Pipe, per ft.	13¾c
¾" Galvanized Pipe, per ft.	17¾c
1" Galvanized Pipe, per ft.	25½c
1¼" Galvanized Pipe, per ft.	34c
1½" Galvanized Pipe, per ft.	40½c
2" Galvanized Pipe, per ft.	54c

JUST RECEIVED —

A CARLOAD OF PLYWOOD

¼" AD, Good One Side, Big 4'x8' Sheet	\$3.68 per sq. ft.	11¼c
½" AD, Good One Side, Big 4'x8' Sheet	\$5.04 per sq. ft.	15¾c
¾" AD, Good One Side, Big 4'x8' Sheet	\$6.32 per sq. ft.	19¾c
¾" AD, Good One Side, Big 4'x8' Sheet	\$7.52 per sq. ft.	23½c
¾" AD, Good One Side, Big 4'x8' Sheet	\$8.16 per sq. ft.	25½c
¾" AB, White Pine, for Cabinet Doors, etc.	\$9.92 per sq. ft.	31c
¾" AB, White Pine, Good Two Sides	\$11.52 per sq. ft.	36c

ROUGH PLYWOOD SHEATHING

5-16" CD, 4'x8' Sheets, Per Sq. Ft.	ONLY 10¾c
¾" CD, Big 4'x8' Sheets, Per Sq. Ft.	ONLY 11½c
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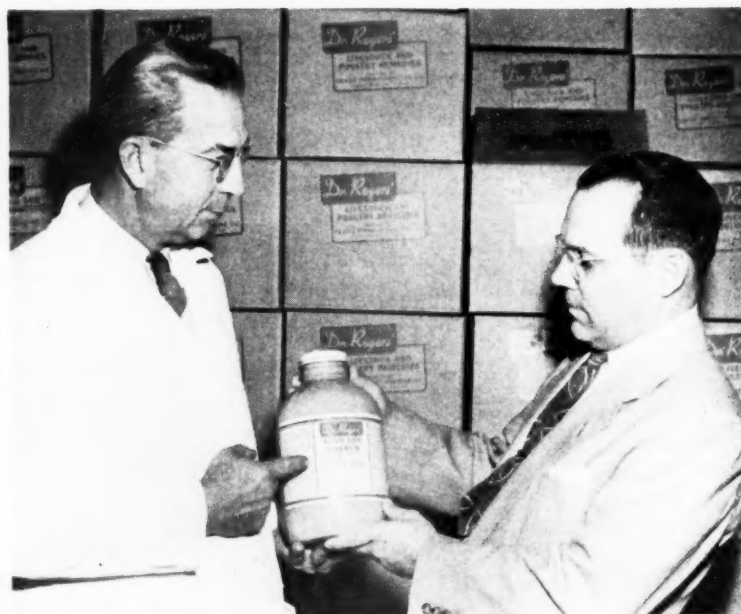
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NEW DRENCH FORMULA DEVELOPED

Dr. R. L. Rogers, (left) President of Texas Phenothiazine Company, points out some of the features of the company's new cattle drench, Tena-Bov, to James McBrayer, Secretary-Treasurer of the firm.

TENA-BOV is the trade name of a new drench which has been recently announced by Dr. R. L. Rogers of the Texas Phenothiazine Company, Fort Worth. This formula is for the eradication of the common stomach worms and tape worms of cattle. It has been developed in experimental

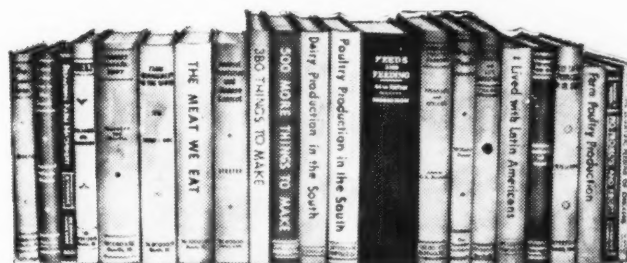
research in the field and laboratory for about ten years. It is a one dose treatment for internal parasites of cattle.

Dr. R. L. Rogers is president and W. E. Brannon, vice-president of the firm, which has become widely known in the livestock field the past decade.

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Sheep & Goat Raiser

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San Angelo, Texas

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Calcium (Ca) not less than.....	12.0	Per Cent
Phosphorus (P) not less than.....	6.0	Per Cent
Iodine (I) not less than.....	.002	Per Cent
Salt (NaCl) not more than.....	58.0	Per Cent

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